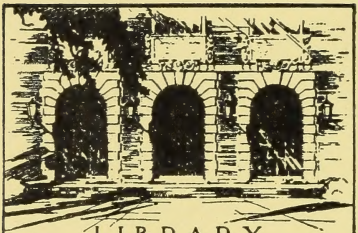


LIBRARY
OF THE
UNIVERSITY
OF ILLINOIS

C
Al6H
1903/04-
1907/08

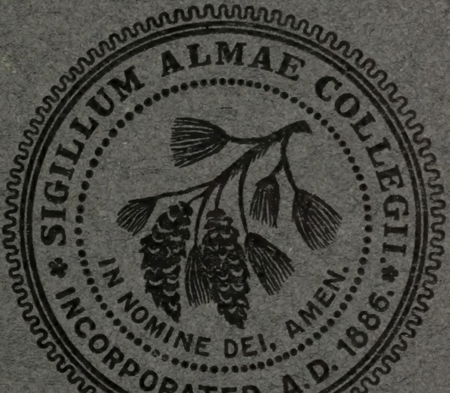
Digitized by the Internet Archive
in 2012 with funding from
University of Illinois Urbana-Champaign

http://archive.org/details/catalogueann0308alma

C
16H
03-04

THE LIBRARY
OF THE
UNIVERSITY OF ILLINOIS

ALMA COLLEGE


SIGILLUM ALMAE COLLEGII.
IN NOMINE DEI, AMEN.
INCORPORATED A.D. 1886.

1903-1904.

NOTICE is hereby given that application has been made to the Post Office authorities to have this publication admitted to the mails as second class matter under the title of Alma College Bulletin, of which this number will be Volume I, Number 1.

ALBERT P. COOK, Sec'y, Alma College.

ALMA COLLEGE
PIONEER HALL
ADMINISTRATION BLDG.
GYMNASIUM
WRIGHT HALL
HOOD MUSEUM
COLLEGE CHURCH
LIBRARY
CAMPUS
PRESIDENT'S RESIDENCE
POWER & HEATING PLANT
ALMA MICH.

CATALOGUE

...OF...

ALMA COLLEGE

FOR THE YEAR 1903-1904

WITH ANNOUNCEMENTS FOR THE YEAR

1904-1905

ALMA, MICHIGAN.

Published by
THE COLLEGE

CALENDAR.

1904

March	29	Tuesday	Third term begins.
June	3	Friday	Freshman Exhibition.
June	6	Monday	Final Examinations begin.
June	12	Sunday	Address before Christian Associations 3:00 p. m.
			Baccalaureate Sermon, 7:30 p. m.
June	13	Monday	CLASS DAY—
			Class Day Exercises 3:00 p. m.
			Graduating Exercises of the Commercial School, 8:00 p. m.
June	14	Tuesday	Graduating Exercises of the Kindergarten Department, 10:00 a. m.
			Annual Concert, 8:00 p. m.
June	15	Wednesday	ALUMNI DAY—
			Graduating Exercises of the Academy, 10:00 a. m.
			Public Exercises of the Alumni Association, 3:00 p. m.
			College Prayer Meeting 7:00 p. m.
June	16	Thursday	COMMENCEMENT, 10:00 a. m.
			President's Reception, 8:00 to 10:00 p. m.

SUMMER VACATION.

Sept.	13	Tuesday	Entrance Examinations.
Sept.	14	Wednesday	First Term begins.
Nov.	24	Thursday	Thanksgiving Day Recess.
Dec.	20	Tuesday	First Term ends.

1905

WINTER VACATION.

Jan.	3	Tuesday	Second Term begins.
Jan.	20	Friday	Sophomore Exhibition.
Jan.	27	Friday	Junior Exhibition.
Jan.	30	Monday	Semi-Annual Examinations begin.
Feb.	3	Friday	FIRST SEMESTER ends.
Feb.	6	Monday	SECOND SEMESTER begins.
March	24	Friday	Second Term ends.

SPRING VACATION.

April	4	Tuesday	Third Term begins.
June	2	Friday	Freshman Exhibition.
June	15	Thursday	COMMENCEMENT.

IN NOMINE DEI, AMEN.

Resolved, That in view of all the facts brought before us, we will, with God's help, establish and endow a college within our bounds.

—Synod of Michigan, Grand Rapids, Oct. 14, 1886.

THE CORPORATION.

TRUSTEES:

Class of 1904—

Edgar A. Bagley, M. D., Alma.
John Kelton, Esq., West Bay City.
John F. Seeley, Esq., Caro.
John H. Plum, Esq., Indianapolis, Ind.
Lester A. Sharp, Esq., Alma.

Class of 1905—

Hon. Nathan B. Bradley, Bay City.
Rev. Theodore D. Marsh, D. D., Grand Rapids.
Rev. David Howell, Lansing.
Robert S. Tracy, Esq., Sturgis.
John W. S. Pierson, Esq., Stanton.

Class of 1906—

Hon. Russell A. Alger, Detroit.
James R. Wylie, Esq., Grand Rapids.
Francis Hood, Esq., Pentoga.
Ammi W. Wright, Esq., Alma.
Leonard Laurense, Esq., Detroit.

Class of 1907—

Willis T. Knowlton, Esq., Saginaw.
Rev. David M. Cooper, D. D., Detroit.
Thomas Merrill, Esq., Saginaw.
Charles Stinchfield, Esq., Detroit.
Charles H. Davis, Esq., Saginaw.

OFFICERS OF THE BOARD OF TRUSTEES:

Hon. Nathan B. Bradley, Chairman.
Prof. Albert P. Cook, Secretary.
Willis T. Knowlton, Esq., Treasurer.

EXECUTIVE COMMITTEE:

Ammi W. Wright, Esq., Chairman.
Hon. Nathan B. Bradley.
Rev. August F. Bruske, D. D., *ex-officio.*
Edgar A. Bagley, M. D.
Lester A. Sharp, Esq.
Prof. Albert P. Cook, *ex-officio,* Secretary.

LADIES' ADVISORY BOARD:

Mrs. August F. Bruske.
Mrs. Ammi W. Wright.
Mrs. James H. Lancashire.
Mrs. William A. Bahlke.
Miss Mary L. Allen.

VISITING COMMITTEE:

Rev. Thomas R. Easterday, Sault Ste. Marie.
Rev. Samuel P. Todd, Fairgrove.

THE FACULTY.

AUGUST F. BRUSKE, M. S., D. D.,
President, and Wells Professor of Philosophy and Theism.

JOSEPH W. EWING, A. M.,
Folsom Professor of Pedagogy, and Principal of the Academy.

MARY C. GELSTON, A. M.,
Professor of Latin.

JOHN T. EWING, A. M.,
Folsom Professor of Greek, and Registrar.

JAY CLIZBE, A. M.,
Professor of Biblical Literature.

JAMES E. MITCHELL, A. M.,
Wright Professor of History and Political Science.

FRANK N. NOTESTEIN, PH. D.,
Wright Professor of Mathematics and Physics, and Dean of the Faculty.

MARY L. ALLEN,
Stone Professor of English, and Dean of Wright Hall.

EUGENE H. HARPER, PH. D.,
Wright-Davis Professor of Biology and Geology.

ALBERT P. COOK, A. M.,
Associate Professor of English, and Secretary of the College.

KATHERINE M. INGLIS,
Instructor in French.

FRANCIS E. WEST, M. S.,
Professor of Chemistry, and Secretary of the Faculty.

ESSY G. HOOPER, B. S.,
Librarian.

KATE L. BOOTH,
Principal of the School of Art.

BESSIE BRODIE,
Principal of the Training School for Kindergartners.

MRS. JOSEPHINE ST. JOHN,
Principal of the School of Music.
Diploma from the Royal Conservatory, Dresden.

ELEONORA BUSHNELL,
Associate Principal and Instructor in Piano.

EMMA C. KULL,
Instructor in Violin.

BESSIE SERGEANT,
Instructor in Piano.

EUGENE D. PENNELL,
Principal of the Commercial School.

PEARL FULLER,
Director of Physical Training for Men.

EDGAR A. BAGLEY, M. D.
Medical Examiner for Gymnasium Work.

WINIFRED SALISBURY,
Director of Physical Training for Women, and Instructor in German.

MINNIE M. CHEESMAN,
Pianoforte and Music Building.

12. Candidates will be required to show a fair degree of knowledge of the general history of Greece.

Mathematics.—13. Arithmetic. No formal examination as a separate requirement. A knowledge of the metric system and the ability to reckon with facility and accuracy are presupposed.

14. Algebra. Factors, common divisors and multiples, equations of the first degree, with one or more unknown quantities, involution, including the binomial theorem for positive entire exponents, evolution, the doctrine of exponents, radicals and equations involving radicals, quadratic equations of one and two unknown quantities, ratio and proportion, arithmetical and geometrical progressions.

15. Geometry. Plane, solid and spherical geometry, including the solution of simple original exercises and numerical problems.

Science.—16. Physics. The equivalent of Carhart and Chute's Elements, together with an approved laboratory course of not less than forty experiments actually performed at school by the candidate; or,

17. Botany. The equivalent of McBride's text-book of botany, together with an approved laboratory course involving the detailed examination of not less than forty plants; or,

18. Chemistry. The non-metallic elements, as usually given in high school text-books, together with an approved laboratory course of at least forty experiments actually performed by the candidate, as given in Newell's or Williams' Laboratory Manuals.

GROUP II.

English.—As in Group I.

Latin.—As in Group I. with the omission of 4 and 5.

Mathematics.—As in Group I.

Science.—16, 17 and 18 of Group I.

German.—19. The ability to read easy German, such as Andersen's or Grimm's Mærchen, and

20. The elements of German grammar.

Requirements for the Different Courses.

For the Classical Course, all of Group I.

For the Scientific Course, all of Group II.

For the Philosophical Course, all of Group I, except Greek (for which substitute German of Group II), and Physics and Botany.

For the Literary Course, all of Group II, except Latin.

ADMISSION UPON CERTIFICATE.

Examinations will be waived in the case of applicants who present certificates of graduation from the Academy of Alma College, or from any accredited high school having equivalent courses. Applicants from accredited high schools must send or present in person a full statement by the proper persons of the work done in each study. Blank forms for this purpose may be obtained on application to the Registrar. *An examination in any or all of the subjects for examination outlined on pages* 8 *and* 9 *will be required of any applicants from accredited schools who are not provided with such certificates.*

Candidates for advanced standing will be examined on the subjects previously studied by the classes they desire to enter, except in the case of undergraduates of other institutions who present letters of honorable dismission and also careful statements, duly verified, of the studies pursued and the credits received therein.

SPECIAL STUDENTS.

Students desiring to pursue special studies must meet the requirements for admission to one or other of the college courses of study, either upon examination or certificate. In laying out their work, they are expected to consult with the instructors in charge of the subjects they wish to pursue, and are subject to the same general regulations as other students. A certificate setting forth the amount of work which has been done will be given any special student who requests it.

III. OUTLINES OF THE COURSES OF STUDY.

CLASSICAL COURSE.

FRESHMAN YEAR.

First Semester.		Second Semester.	
Latin, I	4	Latin, II	4
Greek, I	4	Greek, II	4
Mathematics, I	4	Mathematics, II	4
History, I	2	History, II	2
English, I	2	English, I	2
Bible, I	2	Rhetoricals	2

SOPHOMORE YEAR.

First Semester.		Second Semester.	
Latin, III	3	Latin, IV	3
Greek, III	4	Greek, IV	4
English, II	2	English, II	2
Mathematics, III; or Biology, I	3	Mathematics, IV; or Biology, VI.	3
Modern Language	3	Modern Language	3
Rhetoricals	2	Bible. II	2

JUNIOR YEAR.

First Semester.		Second Semester.	
Physics, I	4	Physics, II	4
Philosophy, I	3	Political Science, I	3
English, III	3	English, III	3
Rhetoricals	2	Electives	6
Electives	6		

SENIOR YEAR.

First Semester.		Second Semester.	
Philosophy, II	3	Philosophy, III	3
Bible, III	3	Political Science, VI	3
Electives	9	Rhetoricals	2
		Electives	9

PHILOSOPHICAL COURSE.

FRESHMAN YEAR.

FIRST SEMESTER.		SECOND SEMESTER.	
Latin, I	4	Latin, II	4
French, I	4	French, II	4
Mathematics, I	4	Mathematics, II	4
History, I	2	History, II	2
English, I	2	English, I	2
Bible, I	2	Rhetoricals	2

SOPHOMORE YEAR.

FIRST SEMESTER.		SECOND SEMESTER.	
Latin, III	3	Latin, IV	3
French, III	4	French, IV	4
or		or	
Biology, I	3	Biology, VI	3
English, II	2	English, II	2
Mathematics, III	3	Mathematics, IV	3
Chemistry, I	3	Chemistry, II	3
Rhetoricals	2	Bible, II	2

JUNIOR YEAR.

FIRST SEMESTER.		SECOND SEMESTER.	
Physics, I	4	Physics, II	4
Philosophy, I	3	Political Science, I	3
English, III	3	English, III	3
Rhetoricals	2	Electives	6
Electives	6		

SENIOR YEAR.

FIRST SEMESTER.		SECOND SEMESTER.	
Philosophy, II	3	Philosophy, III	3
Bible, III	3	Political Science, VI	3
Electives	9	Electives	9
		Rhetoricals	2

SCIENTIFIC COURSE.

FRESHMAN YEAR.

First Semester.		Second Semester.	
Biology, I	3	Biology, VI	3
French, I	4	French, II	4
Mathematics, I	4	Mathematics, II	4
History, I	2	History, II	2
English, I	2	English, I	2
Bible, I	2	Rhetoricals	2

SOPHOMORE YEAR.

First Semester.		Second Semester.	
Chemistry, I	3	Chemistry, II	3
French, III	4	French, IV	4
English, II	2	English, II	2
Mathematics, III	3	Mathematics, IV	3
Elective Science	3	Elective Science	3
Rhetoricals	2	Bible, II	2

JUNIOR YEAR.

First Semester.		Second Semester.	
Physics, I	4	Physics, II	4
Philosophy, I	3	Political Science, I	3
English, III	3	English, III	3
Electives	6	Electives	6
Rhetoricals	2		

SENIOR YEAR.

First Semester.		Second Semester.	
Philosophy, II	3	Philosophy, III	3
Bible, III	3	Political Science, VI	3
Electives	9	Electives	9
		Rhetoricals	2

LITERARY COURSE.

FRESHMAN YEAR.

First Semester.		Second Semester.	
English, I	2	English, I	2
French, I	4	French, II	4
German, I	4	German, II	4
Mathematics, I	4	Mathematics, II	4
History, I	2	History, I	2
Bible, I	2	Rhetoricals	2

SOPHOMORE YEAR.

First Semester.		Second Semester.	
English, II	2	English, II	2
French, III	4	French, IV	4
German, III	3	German, IV	3
Mathematics, III	3	Mathematics, IV	3
Chemistry, I	3	Chemistry, II	3
or		or	
Biology, I	3	Biology, VI	3
Rhetoricals	2	Bible, II	2

JUNIOR YEAR.

First Semester.		Second Semester.	
Physics, I	4	Physics, II	4
English, III	3	English, III	3
Philosophy,I	3	Political Science, I	3
Rhetoricals	2	Electives	6
Electives	6		

SENIOR YEAR.

First Semester.		Second Semester.	
Philosophy, II	3	Philosophy, III	4
Bible, III	3	Political Science, VI	3
Electives	9	Rhetoricals	2
		Electives	9

SPECIAL PROFESSIONAL COURSES.

The following courses, made up of subjects some of which are required, but most of which are elective, are suggested for the use of students who intend to enter the professions of the ministry, the law or medicine. The period of professional preparation may thus be shortened without the sacrifice of any part of the College course.

COURSE LEADING TO THE MINISTRY.

New Testament Greek, six hours; Elementary Hebrew, ten hours; Church History, six hours; Theism, six hours.

COURSE LEADING TO THE LAW.

Economic History, three hours; American Government, three hours; Comparative Government, three hours; International Law, three hours; Sociology, three hours; Logic, three hours; Psychology, three hours.

COURSE LEADING TO MEDICINE.

Biology, nine hours; Chemistry, nine hours; Physics, eight hours; Histology, three hours; Psychology, three hours.

IV. THE COURSES OF INSTRUCTION.

LATIN LANGUAGE AND LITERATURE.

MARY C. GELSTON, Professor.

The aims of the work in Latin may be classed under several distinct heads:

1. To strengthen and extend the foundation already laid in the preparatory school, by training in syntax and word formation, by a critical interpretation of the text, and by frequent exercises in prose composition based upon the authors read, as a means for securing accuracy in linguistic knowledge.

2. To teach students to read Latin understandingly and rapidly. To this end, there is much drill in sight reading and in translation at hearing.

3. To widen the scope of instruction by collateral reading, accompanied by quizzes and dissertations. The desire is to give the student a knowledge of his subject on its historic and literary side, to make him acquainted with the Latin literature and its development, and to give him a thorough and sympathetic knowledge of Roman private life and civilization.

,The following courses are offered:

I. Selections from Cicero; Roman Literature; Prose Composition. *Four hours a week.*

II. Livy; Prose Composition; Roman Literature. *Four hours a week.*

III. Horace—Odes, Satires, Epistles; Roman Literature. *Three hours a week.*

IV. Vergil—Eclogues; a play of Plautus or Terence; Roman Literature. *Three hours a week.*

V. Letters of Pliny; Selections from Juvenal and Martial. *Three hours a week.*

VI. Philosophy among the Romans—Lucretius; Cicero; Seneca.

VII. Roman Rhetoric and Oratory—Cicero; Quintilian. *Three hours a week.*

VIII. Roman History and Law—Tacitus; Justinian.

Courses I, II, III and IV are required of candidates for the degrees of A. B. and Ph. B.; the others are elective. Courses I, III, V and VI are given during the First Semester; courses II, IV, VII and VIII, during the Second Semester.

GREEK LANGUAGE AND LITERATURE.

JOHN T. EWING, Professor.

I. Lysias and Xenophon. Review of the grammar and drill in advanced prose composition. *Four hours a week.*

II. Homer. Books I-II of the Iliad, with a careful study of forms and prosody; topical study of the Homeric Age and of early literary forms. *Four hours a week.*

III. Herodotus; Lyric Poets. Study of literary style; discussion of historical problems. *Four hours a week.*

IV. The Drama. Reading of selected plays; study of the dramatic art of the Greeks. *Four hours a week.*

V. Plato. The life and character of Socrates; readings from the Apology, Crito and Phædo. *Three hours a week.*

VI. Greek Life. Study of social life and customs; collateral reading and discussion of special themes. *Three hours a week.*

VII. New Testament Greek. Study of the peculiarities of Hellenistic Greek; rapid reading of selected books. *Three hours a week.*

VIII. Theocritus and Lucian. Studies in the later literature. *Three hours a week.*

IX. The Greek in English. Intended especially for Scientific students. *Three hours a week.*

Courses I, II, III and IV, taken in their order, are required of candidates for the degree of Bachelor of Arts; the others are elective.

Courses I, III, V, VII and IX are given during the First Semester; courses II, IV, VI, VIII and IX, during the Second Semester.

ENGLISH LANGUAGE AND LITERATURE.

MARY L. ALLEN, Professor.

I. Paragraph structure; specimens of description and narration; weekly themes. Class criticism. *Two hours a week throughout the year.*

II. Principles of Rhetoric; analysis of studies in structure and style; weekly themes. Critical analysis in the class room of themes submitted. *Two hours a week throughout the year.*

III. Outline History of English Literature. Lectures upon the History of English Literature; critical studies of selected masterpieces. *Three hours a week throughout the year.*

IV. The Shakespearean Drama. Introductory lectures on dramatic theory, the early English Drama and the life of Shakespeare. Four plays are closely studied with the reading and discussion of other plays. *First Semester, three hours a week.*

V. Poetry of the Nineteenth Century. Coleridge, Wordsworth, Byron, Shelley, Keats. *First Semester, three hours a week.*

VI. The Novel. History of Prose Fiction: Critical Study of selected novels of Scott, Dickens, Thackeray, George Eliot, Cooper, Hawthorne, Stevenson, Howells. *Three hours a week throughout the year.* (Not offered in 1904-1905.)

VII. Eighteenth Century Prose. Swift, Addison, Steele, Johnson, Burke. *First Semester, three hours a week.*

VIII. Victorian Prose. Lamb, De Quincy, Carlyle, Arnold, Pater. *Second Semester, three hours a week.*

IX. American Literature, Nineteenth Century. *Second Semester, three hours a week.*

Courses I-III are required; IV-IX are elective.

HISTORY.

JAMES E. MITCHELL, Professor.

The College offers three years of work in History, one year required and two years elective. In each course reading is assigned and results presented in the form of reports. An excellent historical library, containing the best secondary works as well as much original material, is at hand for the use of students.

A text-book is used—in all cases where a satisfactory one can be obtained—as a means of connecting and to assist in assimilating that which comes from other sources.

The following Courses are offered:

I. American History. The formation of the Union, 1750-1829. Hart's book in epoch series is used as a text for this Course and indicates the subjects considered. *Two hours a week.*

II. American History. Division and Reunion, 1829-1889. Wilson's book in epoch series is used as a text for this Course and indicates the field covered. *Two hours a week.*

III. European History, from the Fall of the Roman Empire in the West to the Protestant Revolution. *Three hours a week.*

IV. European History, from the Protestant Revolution to the Present time. *Three hours a week.*

V. The Renaissance and Reformation. Open to those who have taken Courses III and IV. *Three hours a week.*

VI. The French Revolution and its Antecedents. Open to those who have taken Courses III and IV. *Three hours a week.*

VII. The History of Europe since the Congress of Vienna, 1815. Open to those who have taken Courses III and IV. *Three hours a week.*

VIII. History of England, Political and Constitutional. *Three hours a week.*

IX. The United States during the Civil War and Reconstruction. *Three hours a week.*

Courses I, III, VI and VIII are given during the First Semester; courses II, IV, V, VII and IX during the Second Semester. Courses I and II are required of all candidates for a degree; the others are elective.

MATHEMATICS.

FRANK N. NOTESTEIN, Professor.

I. Higher Algebra. *Four hours a week.*

II. Plane and Spherical Trigonometry. *Four hours a week.*

III. Analytical Geometry. *Three hours a week.*

IV. Analytical Geometry (continuation of Course III). *Three hours a week.*

V. Surveying. *Three hours a week.*

VI. Differential and Integral Calculus. *Three hours a week.*

VII. Calculus (continuation of Course VI). *Three hours a week.*

VIII. Analytical Mechanics. *Three hours a week.*

IX. Mechanics (continuation of Course VIII). *Three hours a week.*

Courses I, III, VI and VIII are given during the First Semester; courses II, IV, V, VII and IX during the Second Semester. Courses V to IX are elective. Students in the Classical Course may elect Biology I and II in place of Mathematics III and IV.

PHYSICS.

FRANK N. NOTESTEIN, Professor.

I. Mechanics, Acoustics and Optics with Laboratory work. *Four hours a week.*

II. Heat and Electricity with Laboratory work. *Four hours a week.*

III. An advanced course in Sound and Light with Laboratory work. *Three hours a week.*

IV. An advanced course in Heat, Electricity and Magnetism with Laboratory work. *Three hours a week.*

Courses I and III are given during the First Semester; courses II and IV during the Second Semester.

CHEMISTRY.

FRANCIS E. WEST, Professor.

I. Qualitative Analysis. *Three periods of two hours each a week.* The work is done largely in the laboratory where the students apply with their own hands the reagents required to determine the composition and properties of bodies. This course must be preceded by the course in General Inorganic Chemistry as given the Fourth Year of the Academy, or its equivalent.

II. Advanced Qualitative Analysis. *Three periods of two hours each a week.* This is a continuation of Course I. Besides the ordinary compounds analyzed in Course I, the student now analyzes commercial and natural productions, ashes of plants, minerals, soils, etc.

III. Quantitative Analysis. *Three periods of two hours each a week.* Quantitative determinations are made of chemical compounds, ores, and soils. Accuracy and neatness in work are among the objects sought. This course is given as an elective to those students who have campleted courses I and II.

IV. Quantitative and Volumetric Analysis. *Three periods of two hours each per week.* This Course is a continuation of Course III and gives the student, taking both Courses, one year's work in quantitative determinations. The latter part of the semester is devoted to volumetric analysis and comparisons are made with the gravimetric methods used in the first semester.

V. Organic Chemistry. *Three periods of two hours each per week.* Study of the text, lectures, and laboratory work in making organic compounds, such as alcohols, ethers, chloroform, etc. This Course is given to those students who have completed Courses I to IV inclusive.

VI. Sugar Analysis. This Course ts given as an elective to those students who have completed Courses I to V inclusive and to special students who have in view the chemical work of sugar factories. Sugars are analyzed by the latest methods and a polariscope costing $125.00 has recently been added to the equipment of this Course. The laboratory work is supplemented by lectures.

VII. Commercial Analysis. This course is given as an elective to those students who have had Courses I to V inclusive, and who desire to do more advanced work in chemistry. The work consists in analysing foods, fertilizers, and other commercial products.

Courses I, III, V are given the First Semester and courses II, IV, VI or VII the Second Semester. Students will elect between courses VI and VII.

BIOLOGY.

EUGENE H. HARPER, Professor.

I. Zoology.—The first half of the first year's work in Biology is given to Zoology. A representative series of type forms is studied in the laboratory. Topics of a general biological nature are considered, including the more elementary facts of cytology and development. *Three hours a week.*

II and III. Zoology, Advanced.—In the further study of Zoology undertaken in these courses, attention is given chiefly to the fauna of the vicinity, with reference to structure, habits, distribution and life histories. Much illustrative material is available in the valuable collections of the Museum. The winter months are devoted to anatomical and systematic studies of Vertebrates. *Three hours a week.*

IV. Students wishing to do further work in Zoology may take up the study of Histology and Embryology. The laboratory is supplied with equipment of microtomes, reagents and other necessary facilities. A new Minot rotary microtome has been recently purchased.

V. Human Physiology.—Martin's Human Body is used as a text in this course and it is accompanied by laboratory work. *Three hours a week.*

VI. Botany.—This course is similar in its general plan to course I and with it constitutes a year's work in general biology. *Three hours a week.*

VII. Students desiring to continue the study of Botany may take up work upon some one or more of the great groups of plants. Laboratory facilities are also provided for histological work. *Three hours a week.*

Courses I, II, IV and VII are given in the First Semester; courses III, V and VI in the Second Semester.

GEOLOGY.

EUGENE H. HARPER, Professor.

The course in Geology is necessarily a brief one, the aim being to present as practical and complete a view of the facts and theories of the subject as possible with the facilities at hand. The theories of the science and the historical portion of the subject are taught from text-books and by lectures, illustrated by specimens, diagrams and charts. Such facts as can be demonstrated by the local formations are studied in the field. The large collection of minerals, rocks and fossils belonging to the College has been placed in order in the Museum, and will add materially to the equipment of the department.

ASTRONOMY.

FRANK N. NOTESTEIN, Professor.

Provision is made for one semester of study of Astronomy in the Academy and one semester in the College course.

In the earlier period the facts of Astronomy are studied, including all that can be well understood by pupils of that grade. In the latter period the same facts are studied in the light of Mathematics, and the laws are demonstrated.

MODERN LANGUAGES.

GERMAN.

AUGUST F. BRUSKE, Professor.

I. Review of Grammar; reading and translating Hillern's Hoeher als Die Kirche and Lessing's Nathan Der Weise. Elective course open to those who have had two years of German. *Three hours a week, first semester.*

II. Prose Composition; reading and translating Goethe's Faust. Open to those who have had Course I. *Three hours a week, second semester.*

FRENCH.

KATHERINE I. INGLIS, Instructor.

I. Chardenal's Complete Grammar, with translations of the English exercises in Part I. *Four hours a week.*

II. Halèvy's L'Abbé Constantin. Selections from Canfield's French Lyrics. *Four hours a week.*

III. Review of Part II of Chardenal's Grammar, with daily translation of the English exercises. Sight reading: Feuillet's Le Roman d'un Jeune Homme Pauvre. *Four hours a week.*

IV. Corneille's Le Cid. Hugo's Hernanè. Selections from Canfield's French Lyrics. *Four hours a week.*

V. Prose Composition. Rostand's L'Aiglon, Moliere's Le Medecin Malgré Lui. *Three hours a week.*

VI. Prose Composition. Hugo's Les Miserables, Racine's Athalie. *Three hours a week.*

Courses I, III and V are given during the First Semester; Courses II, IV and VI during the Second Semester. Courses V and VI are elective.

MENTAL AND MORAL PHILOSOPHY.

AUGUST F. BRUSKE, Professor.

The course in Philosophy begins in the Junior year with the study of Logic. The forms of argument, the laws of thought and the general principles of method are carefully studied. The work in this department is made as practical as possible, and the principles learned are at once applied to the construction of discourse.

In the Senior year the study of Psychology is taken up during the first semester. The study of Ethics is taken up during the second semester. The study of the history of Philosophy is offered as an elective during the second semester.

The following courses are offered:

I. Logic. *Three hours a week.*

II. Psychology. *Three hours a week.*

III. Ethics. *Three hours a week.*

IV. History of Philosophy. *Three hours a week.*

Courses I and II are given during the First Semester; Courses III and IV during the Second Semester.

POLITICAL SCIENCE.

JAMES E. MITCHELL, Professor.

The term Political Science, as here used, is made to include Economics, Theoretical and Practical Politics, International Law and Sociology. The aim is to give to students pursuing these studies such knowledge and training as is believed to be a part of a liberal education. An effort is made to inculcate independent, unbiased, scientific habits of thinking, and thus make the study of practical value to those about to enter active life as citizens.

The following courses are offered:

I. Principles of Political Economy. This course is designed to cover the more important portions of the general field of Economics. The student is expected to assimilate the general principles of the subject and be able to apply them to the discussion of practical questions. An excellent library of Economics, containing all the important treatises in English on the subject, is at hand, and students are required to use it freely. *Three hours a week.*

II. Economic History. This course has to do chiefly with the industrial development of England and the United States. It may properly precede or supplement the course in the principles of Political Economy. *Three hours a week.*

III. American Government. An analysis of the nature, structure and working of the Federal Government; the three departments and their relation to each other; a comparison with the English system; political parties, their uses and abuses; public opinion and its influence are among the subjects discussed. Bryce's American Commonwealth serves as a basis for study, but the student is directed to other sources of information. Given in 1902-03 and alternate years thereafter. *Three hours a week.*

IV. Comparative Constitutional Government. A comparative study of the Governments of England, France, Germany, and the United States. Burgess' work is relied on chiefly for this course, though frequent reference is made to other writers, principally Willoughby and Wilson. Course III or its equivalent should precede this course. Given in 1903-4 and alternate years thereafter. *Three hours a week throughout the year.*

V. International Law. This subject is studied topically with the use of Snow's Cases, and with the works of Hall, Bluntschli, Halleck, Walker, Lawrence and Woolsey for reference. Offered in alternate years. *Three hours a week.*

VI. Principles of Sociology. An advanced general course. It includes an analysis and classification of social facts; discussion of the principles of social theory and the process of socialization; study of social feeling, public opinion, and organized action; an inquiry into the causes of emotional epidemics, panics, mob violence, revolutions; an explanation of the growth of public opinion on great questions; an attempt to show from history and current events that public action is governed by definite laws of social change. Gidding's Principles of Sociology is used as a text. *Three hours a week.*

Courses II, III, IV are given during the First Semester; Courses I, IV, V and VI during the Second Semester. Course I and VI are required; the others are elective.

THE BIBLE AND THEISM.

The PRESIDENT and Professor CLIZBE.

Since the religious faculties are the highest and noblest, their training has been given the place of first importance. The instruction here given is in the broadest sense Christian. Nothing of a sectarian character is admitted. The purpose is to build up intelligent Christian manhood. We believe that this is the greatest need of our time.

The following semester courses are offered:

I. The Life of Christ; in which the student will be expected to master the Journeys and Events of Christ's Life in their order. *Two hours a week.*

II. The founding and Extension of the Christian Church. *Two hours a week.*

III. Natural Theology and Evidences of Christianity. *Three hours a week.*

PEDAGOGICS.

J. W. EWING, Professor.

Instruction in Pedagogics is offered to Juniors and Seniors in accordance with an act of the Legislature of Michigan authorizing the State Board of Education to grant a teacher's certificate, without examination, to any person who has received a Bachelor's, Master's or Doctor's degree from any college in this state having a course of study actually taught in such college of not less than four years, in addition to the preparatory work necessary for admission to Michigan University, and including a course in the Science and Art of Teaching of at least one college year of five and one-half hours per week.

This course embraces professional work in Applied Psychology, History of Education, School Law, School Systems, special methods in common branches, including the Kindergarten; a critical examination of the Reports of the Committees of Ten, Twelve, and Fifteen, and the organization and management of schools.

Graduates from any of the college courses who complete this course of professional work will be recommended by the Faculty to the State Board of Education for a teacher's certificate, which will enable them to teach in the public schools of Michigan without further examination.

The following courses are offered:

I. History of Education. *Two hours a week.*

II. School Management. *Two hours a week.*

III. Child Study and the Theory of Kindergarten. *One hour a week.*

IV. Psychology, Applied. *Two hours a week.*

V. Principles and Methods of Teaching. *Two hours a week.*

VI. School Law and School Systems, including a study of the school systems of at least five of the states, and of Germany, France and England. *Two hours a week.*

VII. A course of lectures on the organization and management of schools. Five essays on educational topics are required of each student during the course. A course of collateral reading is also required.

Courses I. IV and V are given during the First Semester; Courses II, III, VI and VII during the Second Semester. Courses I, II, III and VII will be given in the year 1904-5.

Opportunity is given to visit the various departments of graded schools to observe the methods of teaching. A written report of these observations is presented by each visitor to the class for discussion.

PHYSICAL CULTURE.

PEARL FULLER, Instructor for Men.
WINIFRED SALISBURY, Instructor for Women.

The importance of physical culture is fully recognized. During the college year all students are required to take at least three hours per week of gymnasium work or the equivalent. At the beginning of the year a thorough physical examination of each student is made and corrective exercises given cases of insufficient development or physical defect. Athletic sports of all kinds are encouraged as far as consistent with the primary object of the college. Competitive games are considered an important factor in education and are carefully directed to subserve this end.

THE ACADEMY.

INSTRUCTORS.

JOSEPH W. EWING,
PRINCIPAL.
Mathematics.

MARY C. GELSTON,
Latin.

JOHN T. EWING,
Greek.

FRANK N. NOTESTEIN,
Physics.

MARY L. ALLEN,
English.

JAY CLIZBE,
English Bible.

JAMES E. MITCHELL,
History and Civics.

WINIFRED SALISBURY,
German.

FRANCIS E. WEST,
Chemistry.

ALBERT P. COOK,
English.

EUGENE H. HARPER,
Geology and Botany.

EUGENE D. PENNELL,
Penmanship.

PEARL FULLER, WINIFRED SALISBURY,
Physical Training.

I. GENERAL STATEMENT.

The Academy of Alma College has been founded to provide facilities for securing an exact and adequate preparation for college work as well as to meet the needs of those who wish to enjoy the benefits of a thorough academic training in preparation for life's work.

To realize fully this two-fold object, great care has been taken to provide skilled instruction. Students in the Academy are under the direction of teachers of wide experience and full knowledge of the subjects they teach. The close touch that exists between instructor and student in the class-room is of vital importance in the forming of character.

Graduates of this Academy are prepared to enter the Freshman classes of the best colleges in the country.

II. REQUIREMENTS FOR ADMISSION.

Candidates for admission to the First Year Class must be able to sustain an examination in Reading, Writing, Spelling, the elements of English Grammar, common school Geography, and U. S. History. Candidates for higher standing will be examined in the studies previously pursued by the class they desire to enter, with the exception of those who present certified statements of work done in accredited schools.

Graduates from the eighth grade in district schools may enter the First Year Class on certificate without further examination.

III. COURSES OF INSTRUCTION.

Four courses, each extending through four years, are provided, which severally lead up to the corresponding courses of the College, viz: The Classical, Philosophical, Scientific and Literary. Each of these courses, however, is complete in itself and may be pursued with profit by the student with limited time and means for gaining an education.

IV. OUTLINES OF THE COURSES OF STUDY.

FIRST YEAR.

FIRST SEMESTER.		SECOND SEMESTER.	
Latin, Lessons,	5	Latin, Lessons,	5
American Classics, Ele. Composition,	5	Ele. Composition, American Classics,	5
Oriental History,	3	Greek History,	3
Arithmetic,	5	Arithmetic,	3
		Bible Geography,	2

SECOND YEAR.

FIRST SEMESTER.		SECOND SEMESTER.	
Cæsar, Book I,	5	Cæsar, Books II, III, IV,	5
Elements of Rhetoric, English Classics, Composition,	3	Elements of Rhetoric, English Classics, Composition,	3
Roman History,	3	Mediaeval History,	4
Civil Government,	4	Elementary Algebra,	4
Elementary Algebra,	4	Study of O. T.,	2

THIRD YEAR.

CLASSICAL COURSE.

FIRST SEMESTER.		SECOND SEMESTER.	
Cicero,	5	Cicero; Ovid,	5
Greek Lessons,	5	Greek Lessons,	5
Higher Algebra,	3	Higher Algebra,	3
Elementary Physics,	3	Elementary Physics,	5
Classic Myths, Composition,	2	Classic Myths, Composition,	2
Study of O. T.,	2		

SCIENTIFIC COURSE.

FIRST SEMESTER.		SECOND SEMESTER.	
German,	5	German,	5
Geology,	4	Botany,	4
Higher Algebra,	3	Higher Algebra,	3
Elementary Physics,	4	Elementary Physics,	5
Composition, Classic Myths,	2	Classic Myths, Composition,	2
Study of the O. T.,	2		

FOURTH YEAR.

CLASSICAL COURSE.

FIRST SEMESTER.		SECOND SEMESTER.	
Æneid—Books I, II, III,	4	Æneid; Ovid,	4
Anabasis, Geography of Greece,	5	Odyssey; Homeric Age,	5
Geometry—Plane,	5	Geom.—Solid and Spher.,	5
English Classics,	4	Modern History	3
Books of the Bible,	2	English Classics,	3

SCIENTIFIC COURSE.

FIRST SEMESTER.		SECOND SEMESTER.	
German,	5	German,	5
Geometry—Plane,	5	Geom.—Solid and Spher.,	5
English Literature,	5	Physiography	4
Chemistry	3	Modern History	3
Books of the Bible,	2	English Literature,	3

The Philosophical Course is the same as the Classical with the exception of German in the place of Greek. The Literary Course substitutes German for the Latin of the Scientific Course.

ENGINEERING COURSE.

For the convenience of students desiring to take a course in Mining, Electrical, or Civil Engineering, the following course has been prepared.

Students completing this course will be admitted without examination to the College of Mines at Houghton, Mich., for mining engineering; to the Armour Institute, Chicago, for electrical engineering; and to any of the engineering courses of Michigan University.

The first two years of the course are the same as the regular Academy courses.

THIRD YEAR.

FIRST SEMESTER.		SECOND SEMESTER.	
Higher Algebra,	3	Higher Algebra,	3
German,	5	German,	5
Geometry,	5	Geometry,	5
Classic Myths, Composition,	2	Composition, Classic Myths,	2
Physics,	3	Physics,	5
Study of the O. T.,	2		

FOURTH YEAR.

FIRST SEMESTER.		SECOND SEMESTER.	
German,	5	German,	5
College Algebra,	4	Trigonometry,	4
Book-keeping,	4	Physiography,	4
English Classics,	4	English Classics,	3
Books of the Bible,	2	Modern History	3

V. DESCRIPTION OF COURSES.

LATIN.

I. Beginning Latin. Careful attention is paid to the mastery of inflections and the essential rules of syntax, and to the acquisition of a good vocabulary. Collar and Daniell's First Latin Book is used, and selections from Viri Romæ are read during the last term.

II. Caesar. The work of the second year includes the reading of four books of Cæsar's Gallic War, or an equivalent, with frequent practice in prose composition. The text-books used are Lowe and Ewing's Cæsar and Daniell's Latin Composition.

III. Cicero: Ovid. The third year is devoted to the reading of five orations of Cicero, and one thousand lines of Ovid. The work in prose composition is continued and in connection with the Ovid, the study of hexameter verse is begun. Text-books used are D'Ooge's Cicero, Daniell's Latin Composition, and Kelsey's Ovid.

IV. Vergil: Ovid. In the fourth year, six books of the Æneid and six hundred lines of Ovid are read. The literary and rhetorical features of the work are noted, and the study of hexameter verse continued. Greenough's Vergil is used.

The course comprises five exercises a week during the first three years and four during the fourth year. The Roman method of pronounciation is used.

GREEK.

I. Beginning Greek. In the first year of the study of Greek, the student's efforts are chiefly directed towards the mastery of the inflections as a foundation for future work. The subject is presented systematically with frequent reviews and other tests. The principles of syntax are presented inductively. Proper methods of study in relation to the training of memory and reason are emphasized. Text-book: Forman's First Greek Book.

II. Second Year Greek. The reading of easy selections leads up gradually to the study of the Anabasis in the first semester of the second year. This is followed by the reading of three books of Homer's Odyssey. Sight reading, prose composition, and a detailed study of the geography of Greece are included in this year's work.

MATHEMATICS.

I. Arithmetic.—A careful review of the principles, much attention being paid to inculcating correct methods of reasoning. *Five hours a week first semester; three hours second semester.*

II. Advanced Arithmetic.—*Four hours a week.*

III. Algebra.—Beginners' course. Elementary principles developed and applied. *Four hours a week.*

IV. Algebra. Elementary course completed. *Four hours a week.*

V. Higher Algebra.—Through Equations of the First Degree. *Three hours a week.*

VI. Higher Algebra.—Completed. *Three hours a week.*

VII. Geometry.—Plane. *Five hours a week.*

VIII. Geometry.—Solid and Spherical. *Five hours a week.*

SCIENCE.

I. Botany.—Botany is required of the students of the Scientific and Literary Courses in the second semester of the third year. The time is mostly devoted in the laboratory to the study of the morphology and development of the higher seed-bearing plants and to the dissection of, description and naming of a number of typical forms. Some field work under the direction of the teacher in charge is required. *Four hours a week.*

II. Physics.—The aim in teaching Physics is to combine the recitation and the laboratory method. A good text-book is put into the hands of the pupils. Accompanying the recitation, general experiments are given to illustrate the principles of the science. The student is then admitted to the laboratory and performs a series of experiments, making his own measurements and computations and entering them in his laboratory note book. This note book is a part of the permanent results of the study for which credit is given. *Three hours a week first semester, five hours second semester.*

III. GEOLOGY.—Geology is required in the first semester of the third year of the Scientific and Literary Courses. The object of the study is to give the students who take it some knowledge of the elements of the science, and to show them how the earth has reached its present condition. The work is designed to be observational in its character, but a text-book is used as a guide and to furnish facts not otherwise easily accessible to the student. *Four hours a week.*

IV. PHYSIOGRAPHY.—Physiography is required of the students of the Scientific and Literary Courses in the second semester of the fourth year. *Four hours a week.*

V. CHEMISTRY.—General Chemistry is required of all students, except classical, in the fourth year, first semester. The work is done mainly in the chemical laboratory and is supplemented by lectures and text-book work. The text used is Newell's Descriptive Chemistry. The work is quantitative throughout, and is of such a nature as to give data from which the student may himself derive the more important laws governing chemical reaction. Students are required to make careful written record of facts observed and drawings of apparatus used and to write all reactions. *Three periods of two hours each.*

ENGLISH.

The work has two aims: First, acquaintance with and love of good literature; second, expression of thought in direct, simple prose.

I. Elementary composition; masterpieces of American Literature. *Five hours a week throughout the year.*

II. Elements of Rhetoric; De Coverley Papers, Ivanhoe, Silas Marner, and themes based upon these works. *First semester three hours, second semester three hours.*

III. Gayley's Classic Myths and related literature. *Two hours a week throughout the year.*

IV. Study of Shakespear's Merchant of Venice, Julius Cæsar; Milton's Minor Poems; Macaulay's Essay on Addison; Coleridge's Ancient Mariner; Tennyson's Idylls of the King; Burke's Speech on Conciliation with America, and themes bases upon these works. *First semester four hours a week, second semester three hours.*

HISTORY AND CIVICS.

The Academy aims at furnishing its students as large an opportunity for acquiring a knowledge of these subjects as is consistent with the claims of other studies. A semester each is given to Oriental, Greek, Roman, Mediaeval, and Modern History, and to Civil Government. The courses in History are designed for giving a thorough knowledge of the outlines of the subject and for laying a broad structure for subsequent historical study.

GERMAN.

It is the aim of this department to give a thorough grammatical and conversational knowledge of German. The first year's work is devoted to Elementary Grammar, including declensions, conjugations and translations of English exercises every day, and conversational drill.

The German script is used and the conversation of the class-room is in German as far as possible.

The second year is devoted to a more advanced study of the best authors, and one day each week is devoted to prose composition.

Klenze's Deutsche Gedichte is used throughout the course, thus the student becomes acquainted with the works and lives of the best German poets. Many of these poems are memorized.

I. Thomas' Practical Grammar, Part I. Translation of English exercises. *Five hours a week.*

II. Thomas' Practical Grammar, Part I. Stern's Geschichten vom Rhein. Poems memorized. *Five hours a week.*

III. Thomas' Practical Grammar, Part II. Prose composition. Poems memorized. Sturm's Immensee. *Five hours a week.*

IV. Freytag's Die Journalisten; Schiller's Wilhelm Tell; Goethe's Hermann and Dorothea. *Five hours a week.*

ENGLISH BIBLE.

The following courses are offered:

I. Jewish Social Life, including the education of children, home life, marriage and funeral customs, traveling, trade, the synagogue and its worship, and whatever else in the social life of the people is calculated to throw light upon the Scriptures.

II. The Geography of Bible Lands in its connection with the history of the Chosen People.

III. Old Testament History from the beginning to the times of Ezra and Nehemiah.

IV. The books of the Bible; their authorship, the circumstances in which they were written, the purposes of the writers, and an outline of the contents.

THE SCHOOL OF PEDAGOGY.

INSTRUCTORS.

JOSEPH W. EWING,
Pedagogics.

BESSIE BRODIE,
Child Study and Kindergarten Training.

JAMES E. MITCHELL,
Applied Psychology.
KATE L. BOOTH,
Drawing.

MRS. JOSEPHINE ST. JOHN,
Vocal Music.

JAY CLIZBE,
English Bible.

I. OBJECTS AND ADVANTAGES.

The importance of an adequate preparation for the profession of teaching has led to the unifying of the work of pedagogical instruction in this institution under the title of the School of Pedagogy. The school is divided into three departments, viz: Pedagogics, Kindergarten Training and Normal Instruction, each of which is independent of the others, and yet has certain points of contact with them. Through this correlation the student secures very substantial advantages in the stimulus that comes from contact with workers whose aims are similar to his own, and in the clearer view it gives him of the place that his own work occupies in the field of educational effort.

All the rich opportunities for culture that a thoroughly equipped college affords may be utilized here by the members of this school. Among these may be mentioned classes in drawing and vocal music, lectures on special and general topics, a fine library whose pedagogical section is especially rich in the latest works on pedagogy, a reading room on whose tables are found the foremost periodicals of a professional character, and well equipped laboratories for special work in science. A perusal of this Catalogue should convince the most skeptical that a course of training for teaching which is pursued in such an environment has the promise of most valuable results both in general culture and in special fitness for the work of training the young.

A committee of the Faculty has special charge of securing positions for graduates of the school, and every effort is made to be of assistance to them in this matter.

II. DEPARTMENTS AND COURSES OF INSTRUCTION.

PEDAGOGICS.

The courses in this department are offered to the members of the Junior and Senior classes in the College. For the description of the work see page 27.

KINDERGARTEN TRAINING.

AIM.

This department aims to graduate earnest, intelligent and practical Kindergarten teachers. Those intending to enter are expected to do so at the beginning of the College year, and, if possible, to be ready the first day.

REQUIREMENTS.

Applicants should be at least eighteen years of age; none under eighteen will be admitted unless by special permission. They should have had a high school course or its equivalent.

Some ability to sing, good health, love for children, and general culture are essential.

Students are expected to observe and practice in the Kindergarten. When called upon to recommend students for positions, we must know from observation that they are competent to carry out in practice the theories of the class-room.

SPECIAL FEATURES.

A college Kindergarten, conducted daily. Members of the training class are permitted to act not only as assistants under the Principal's supervision, but also as Director in her presence. Connecting class work is practically illustrated. Special emphasis is laid upon the great value of Kindergarten work as an educational and religious power in mission work.

Ten weeks' work in the Art School, vocal classes, special lectures by members of the College Faculty, Kindergarten section in the library.

Kindergartners and others who wish to take a review, postgraduate or special work may enter at any time.

NORMAL INSTRUCTION.

This department offers a course of four years which, in addition to the academic work, include professional instruction in History of Education, School Organization and Management, School Law and School Systems, Child Study and Theory of the Kindergarten. The instruction is thorough, comprehensive and practical, and gives ample preparation for securing a First Grade Certificate.

Students who furnish certificates of academic work done elsewhere may be admitted to advanced standing, and thus be able to complete the course in less than the prescribed time. A diploma will be given to those who finish the work of this department.

III. OUTLINE OF THE COURSES OF INSTRUCTION.

PEDAGOGIC COURSE.

JUNIOR YEAR.

First Semester.		Second Semester.	
History of Education,	2	School Management,	2
Vocal Music,	1	Child Study and Theory of Kindergarten,	1
Drawing,	1	Vocal Music,	1

SENIOR YEAR.

First Semester.		Second Semester.	
Applied Psychology,	2	School Law and School Systems,	2
Principles and Methods of Teaching,	2	Courses of Lectures on Organization and Management of Schools	1

As supplementary to the course of study, four essays, a thesis and a course of reading on educational topics are required.

KINDERGARTEN TRAINING COURSE.

FIRST YEAR.

First Semester.		Second Semester.	
German (optional),	5	German (optional),	5
Psychology; Study of the Child,	2	Psychology; Study of the Child,	2
Educational History,	3	Theory and Practice of Kindergarten Gifts,	3
Theory and Practice of Gifts,	2	Kindergarten Occupations,	2
Kindergarten Occupations,	2	History of Architecture,	2
History of Architecture,	2	Educational History,	3
Study of Frœbel's Child Nature,	1	Modeling,	1
Physical Work,	3	Physical Work,	3
Bible,	2	Mythology,	1
Program Class,	1	Program Class,	1
Chorus,	1	Chorus,	1

SECOND YEAR.

First Semester.		Second Semester.	
Frœbel's Mother Play,	4	Frœbel's Mother Play,	4
German (optional),	3	German (optional),	3
Sociology,	3	Sociology,	3
Education of Man,	2	Education of Man.	2
Analysis of Games and Original Programs,	1	Primary Methods,	1
Gymnasium Work,	3	Gymnasium Work,	3
Program Class,	1	Bible,	2
		Program Class,	1

Ten weeks' work in Art department. Observation and practice in Kindergarten.

Daily practice and observation in Kindergarten.

A certificate will be given to those who complete the first year of the course; a diploma, to those who complete the whole course.

NORMAL COURSE.

FIRST YEAR.

FIRST SEMESTER.		SECOND SEMESTER.	
Arithmetic,	5	Arithmetic,	3
Reviews,	3	Reviews,	5
Oriental History	3	Greek History	3
Penmanship,	2	English (see page 31),	5
English (see page 31),	5	Bible Geography,	2

SECOND YEAR.

FIRST SEMESTER.		SECOND SEMESTER.	
Elementary Algebra,	4	Elementary Algebra,	4
Roman History,	3	Mediaeval History,	4
Civil Government,	4	Book-keeping,	3
English (see page 31),	3	English (see page 31),	3
Reviews,	4	Reviews,	3
		Study of the O. T.,	2

THIRD YEAR.

FIRST SEMESTER.		SECOND SEMESTER.	
Higher Algebra,	3	Higher Algebra,	3
Physics,	3	Physics,	5
Geology,	4	Botany,	4
Experimental Psychology,	3	School Management,	2
English (see page 31).	2	English (see page 31),	2
Vocal Music,	2	Vocal Music,	2
Drawing,	1		
Study of the O. T.,	2		

FOURTH YEAR.

FIRST SEMESTER.		SECOND SEMESTER.	
Geometry,	5	Geometry,	5
Chemistry,	3	Physiography,	4
Methods of Teaching,	2	Theory of Kindergarten,	1
English Classics,	4	School Systems and School Laws,	2
History of Education,	2	Modern History,	3
Books of the Bible,	2	English Classics,	3

COMMERCIAL SCHOOL.

INSTRUCTORS.

EUGENE D. PENNELL, Principal,
Accounting, Shorthand,
Penmanship.

J. E. MITCHELL, A. M.,
Civics.

A. P. COOK, A. M.,
English.

J. W. EWING, A. M.,
Arithmetic.

I. A MODERN BUSINESS TRAINING SCHOOL.

Alma College Commercial School is a modern business training school for young men and women. It prepares its pupils in one year to enter the business world with a knowledge of commercial usages which could otherwise be acquired only by many years of actual business experience.

The course embodies all the ordinary commercial branches, and in addition to these, gives a broad conception of the principles underlying modern business methods.

The course may be taken to advantage by young men and women of limited or liberal education, the grammar school student or the college graduate. It gives the specific training needed by those who desire to start as book-keepers, stenographers, etc., and at the same time is broad enough for those who are to enter at once upon the duties of responsible positions with large firms or corporations.

The requirements for graduation are such that every student who receives a diploma is fully prepared to undertake the duties of a responsible position, whether in the office of a small business firm or that of a great corporation.

III. THE COURSES.

THE BUSINESS COURSE.

The Business Course includes Book-keeping, Penmanship, Commercial Arithmetic, Business Correspondence, Spelling, Commercial Law, Commercial Geography, Business Forms and Customs, Banking and Civics.

THE SHORTHAND COURSE.

The Shorthand Course gives special training in Shorthand, Touch Typewriting, Penmanship, English and Correspondence. In this course special attention is given to practical English, comprising Spelling, Defining and Use of Words, Grammar and Punctuation, Synonyms and Etymology.

SPECIAL COURSES.

Students entering either the Business Department or the Shorthand Department with a view to graduating will be required to take work and pass examinations in all the subjects as outlined above. However, special courses can be arranged for by those who desire to take one or more subjects of either course. Students in the Academy of Alma College will be allowed to take work in either department of the Commercial School, and credits will be allowed for all work completed. Special courses are also arranged for those who desire special work in English, Penmanship, or Arithmetic, or to prepare for Civil Service or other examinations.

II. REQUIREMENTS FOR ADMISSION.

BUSINESS COURSE.

The applicant for admission to the Business Course must have an English education equivalent, at least, to that required for admission to the best high schools of the state. He must be able to spell and capitalize correctly, to use his mother tongue with a fair degree of ease and propriety, to compute ordinary calculations with rapidity and accuracy. The graduate of a business school who has been given the so-called commercial training, but who is without a good working knowledge of English, will be sadly disappointed when he enters the great world and attempts to compete successfully with professional men. Alma College Commercial School does not desire to disappoint its graduates. It, therefore, requires its candidates for admission to have such preparation as will enable them to undertake the Business Course to their advantage and profit.

SHORTHAND COURSE.

It is an absolute waste of time and money for a young man or woman without a sufficient English education to attempt to take up the study of Shorthand. For this reason, applicants for admission to the Shorthand Course must pass an entrance examination.

Graduates of high schools, academies, and similar institutions of learning will be admitted without further examination.

IV. OUTLINE OF THE COURSES OF STUDY.

BUSINESS COURSE.

First Semester.

- Penmanship,
- Spelling,
- Business Correspondence,
- Commercial Arithmetic,
- Rapid Calculations,
- Book-keeping,
- Commercial Geography,
- Civics.

Second Semester.

- Book-keeping,
- Business Practice,
- Penmanship,
- Commercial Law,
- Corporation and Voucher Accounting,
- Banking.

SHORTHAND COURSE.

First Semester.

- Shorthand,
- Typewriting,
- English Composition,
- English Grammar,
- Penmanship,
- Spelling.

Second Semester.

- Shorthand,
- Office Practice,
- Typewriting,
- Spelling,
- Penmanship,
- Commercial Law.

V. REQUIREMENTS FOR GRADUATION.

BUSINESS COURSE.

The student of the Business Course, having completed the required work of the department, is subjected to an examination for graduation. The subjects of examination are Book-keeping, Business Arithmetic, Penmanship, Spelling, Correspondence, Commercial Law, Commercial Geography, and Civics. In Book-keeping two ratings are given, one based upon examinations given from time to time during the course, and one for questions in theory at the completion of the course. Two ratings are also given in Penmanship, one based upon the ability shown in writing the Banking Set and one for specimen written at completion of course.

SHORTHAND COURSE.

The student of the Shorthand Department, having shown by his daily work in the Advanced Department that he has attained the desirable proficiency, is recommended for the graduating test.

In Shorthand the student must maintain a speed of one hundred words per minute for five consecutive minutes and must be able to read back at once the matter dictated. Not more than eight minutes must be consumed in the reading. A maximum of five errors is allowed in reading.

An average speed of thirty words per minute on the typewriter for ten consecutive minutes is required. Five errors are allowed.

The examination in English includes Spelling, Defining and Use of Words, Grammar and Punctuation, and Correspondence.

SPECIAL CATALOG.

For full and detailed information of the different courses send to the Secretary of Alma College for special catalog published by the Commercial School.

THE SCHOOL OF MUSIC.

INSTRUCTORS.

MRS. JOSEPHINE ST. JOHN,
PRINCIPAL,
Voice Culture, Harmony and Theory.
ELEANORA BUSHNELL,
ASSOCIATE PRINCIPAL,
Pianoforte.
EMMA C. KULL,
Violin.
BESSIE SERGEANT,
Pianoforte.
MINNIE M. CHEESMAN,
Pianoforte and Music-Building.

Three courses of study are offered: Pianoforte, Voice Culture and Violin. Upon the completion of any of these courses with satisfactory public performances, a diploma will be given.

I. PIANOFORTE COURSE.

In the study of the pianoforte, while care is taken that the student shall have a thorough foundation in technique, great stress is laid upon the expression of musical thought and the cultivation of a good style, that the works of the masters may be rendered with intelligent interpretation.

This course is divided into five grades, the time of completion of which will depend upon the talent and application of the pupil. Harmony and Musical History are required.

Certain studies are required for all students, but there are many works that may be essential for one student and not at all necessary for another.

The following list is an outline of studies indicating the standard of technical difficulty.

GRADE I.

PREPARATORY.

Beyer; Loeschhorn: Mathews; Preparatory Exercises, Schmidt; Gurlitt, op. 101.

GRADE II.

Loeschhorn, op. 52, op. 66; Mathews; Heller; Practical Finger Exercises, Czerny; Twelve Little Preludes, Bach; Sonatinas, by Krause and Reinecke.

GRADE III.

Bach Inventions; Studies by Bertini, Schmidt; Loeschorn, op. 67; Heller op. 45, 46 and 16, Studies Selected by Kuner; Haydn and Mozart Sonatas.

GRADE IV.

Cramer, Hazert, Moscheles' Preludes, Bach, French and English Suites; Mozart and Clementi's Sonatas; Kullak's Octave Studies, Bks. I.

GRADE V.

Czerny, op. 740; Cramer, Kullak's Octave Studies, Book I. and II; Clementi, Gradus ad. Parnassum; Bach, Preludes and Fugues; Compositions by Beethoven, Schumann, Chopin, Liszt and other composers.

II. VOCAL COURSE.

This course comprises Vocal Culture, Harmony, Musical History and Pianoforte grades I and II.

The vocal work is divided into five grades, corresponding to the pianoforte course; but no definite time is fixed for the completion of any grade of the course, as the talents and application of the student determine the rapidity of his progress.

The purpose of this department is to cultivate the art of singing, physiologically and æsthetically. At the same time something beyond mere technical skill is arrived at, in that a musicianly style of singing, together with an appreciation of and ability to render the works of the great masters is earnestly striven for. The Orgeni method, developed from the Lamperti and the Viardot Garcia systems of instruction, is used.

GRADES I. AND II.

The different actions of the vocal chords throughout the various registers are established and the same carefully blended. Diaphragmatic breathing is thoroughly grounded; technical exercises to be sung mezzo de voce are given for the purpose of producing purity of tone and acquiring a good legato and flexibility. Solfeggi from Scharfe's first book; Sieber's Elementary Vocalises. Marchesi's op. 5.

GRADES III. AND IV.

The natural purity, richness and range of the voice are carefully extended, enunciation and intonation are thoroughly considered. Vocalises and Solfeggi during the work in these grades are taken from Sieber, op. 129 to 143 inclusive; Marchesi, op. 6; Concone, op. 10; and Scharfe's Second Book. Ballads and songs are used extensively. Practice in ensemble, in duet, trio, quartet, choir and chorus is furnished.

GRADE V.

In this grade artistic development in regard to tone in sostenuto and pianissimo is carried on, the range of the voice is carefully extended and accuracy and brilliancy in technical execution are further advanced. Vocalises are taken from Scharfe's Book III, Concone's op. 12; Righini's, Marchesi's op. 7; Bordogni's Studies for phrasing and flexibility. A repertoire of church and concert music is prepared. Arias from the operas and oratorios are studied. Ensemble singing is continued.

III. VIOLIN COURSE.

This course comprises the study of the Violin, Harmony, Musical History and Pianoforte, Grades I and II.

Ensemble playing is made a special feature. Pupils have the privilege of participating in duets, trios, quartets, rehearsals of the string orchestra class and the pupils' recitals which are given at intervals during the year.

GRADE I.

Easy exercises, studies and pieces. Intervals, embellishments, etc.

GRADE II.

Diatonic and Chromatic scales in all positions, bowing exercises, intervals. Selected solos of Dancla, DeBeriot, and others.

GRADE III.

Intervals. Bowing exercises. Studies by Kreutzer and Alard (op. 16). Violin Sonatas by Haydn, Mozart, Schubert, etc.

GRADE IV.

Remainder of Kreutzer studies (Nos. 30 to 40) ; exercises by Leonard and Schradieck. Rode's 24 Caprices. Bow studies by Meerts. Violin Sonatas by Beethoven, Schumann, Grieg and others. Concertos by Viotti, Rode and Kreutzer. Pieces of classic and modern form.

GRADE V.

Studies by Dont and Paganini. Concertos by Spohr, Mendelssohn, Beethoven. Brilliant concert solos by DeBeriot, Bazzini, Wieniawski, Vieuxtemps, and others. Playing at sight of first violin part of Beethoven's String Quartets.

PUBLIC SCHOOL SINGING.

The object of this course is to fit those who are otherwise qualified for the supervision of music in the public schools. To receive a diploma students must have had two years of Harmony and a year of History of Music and Psychology, as pursued in the Kindergarden Course. The additional requirements are the ability to read music at sight readily and to play simple accompaniments, and a sufficient knowledge of voice culture to use the voice properly.

SIGHT SINGING.

A class in the rudiments of musical notation and reading music at sight is conducted during each year. It is open to all students of the College. Special classes of three or four will be formed for more thorough and extensive work.

ENSEMBLE SINGING.

The Choral Society prepares for public performances choruses, cantatas and selections from the operas and oratorios. It is open to all students. Entrance tests as to quality of voice and ability to read music are required of all.

HARMONY AND MUSICAL HISTORY.

Classes in these subjects are open to students who have entered upon the third grade.

Harmony—two years.

Musical History (without extra tuition)—one year.

Frequent reviews and tests are required, and examinations are given at the end of each semester. Candidates for graduation are required to pass a satisfactory examination in all of these subjects.

RECITALS.

In addition to the faculty recitals, artist recitals are given during the year.

By means of the pupils' recitals and numerous entertainments, an abundant opportunity is given the pupils for public performance.

These recitals, with the exception of the artist recitals, are free to all students.

PIANOFORTE ENSEMBLE CLASS.

Advanced pupils in pianoforte are admitted to the Ensemble Class which meets once a week to study the Beethoven Symphonies

ORCHESTRA.

The students of the violin department, assisted by several resident players, have formed the college orchestra. Weekly rehearsals are held during the winter and spring months under the direction of Miss Kull.

MANDOLIN.

An instructor has been secured for those who desire to study the mandolin. The students of this department are expected to become members of the college mandolin club as soon as their ability permits.

KINDERGARTEN MUSIC-BUILDING.

Among the particular aims of this method of music study are these: To start the child's musical education in a rational manner; to teach the scientific rudiments of music in an interesting way; to train the ear thoroughly and to develop the rhythmic sense. Through a simple, yet unique method, supplemented by original games, songs and other kindergarten devices, the child unconsciously overcomes the usual difficulties of musical notation and becomes well-grounded in the musical idea.

MISCELLANEOUS ITEMS.

The study of the modern languages is recommended in connection with the musical studies. The musician who is educated broadly is the type in demand to-day.

Music students are allowed to take language study to the extent of five hours per week without extra charge.

No student of the department will be allowed to take a musical part in a public performance without the permission of the teacher with whom he is studying.

No deductions will be made for lessons missed except in case of protracted illness. In such case, the College will share the loss equally with the student.

The department furnishes a library of well-chosen music, to which all students have access.

THE SCHOOL OF ART.

KATE L. BOOTH,

PRINCIPAL.

I. OBJECT.

The object of this School is to develop the power of observation, and to train the eye and hand to produce what is seen:

First, by a thorough study in black and white from various models, casts, etc.

Second, by studies in still life, preparing for more advanced work in sketching from nature and life.

The School is furnished with a good assortment of casts, a large addition having been made in recent years. A kiln for the firing of china has also been provided, which further increases the efficiency of the Decorative Department.

II. COURSES OF STUDY.

FIRST YEAR.

Elementary principles of Drawing and Perspective in Pencil and Charcoal.

Drawings from Objects and Casts.

Sketching from Nature in Charcoal and Water Colors.

SECOND YEAR.

Sketching and drawing from Still Life.

Grouping and Composition.

THIRD YEAR.

Sketching from Life in Pencil and Charcoal.

Study from Nature continued.

FOURTH YEAR.

Painting from Life and Nature exclusively.

The class in sketching from Nature is continued throughout the spring and fall, as the season permits. This branch of the department, as well as sketching from life, receives special attention.

The work of the pupils will be on exhibition during Commencement Week.

It is especially desired that all students entering for a course in Art should be present at the opening of the semester.

GENERAL INFORMATION.

SUGGESTIONS TO APPLICANTS FOR ADMISSION.

The requirements for admission to the College are presented on pages 7-10; to the Academy, on page 30. For an understanding of the nature and scope of the courses of study of the College, the applicant should study the description of the courses given on pages 16-28. The table of contents at the end of this Catalogue will direct him to the page on which each subject is treated.

New students should arrive on Saturday or Monday before the opening of a semester, so as to conclude all necessary arrangements. A list of rooms and boarding places may be consulted at the College office in the Administration building. Young women may repair directly to Wright Hall and consult the Dean with regard to matters of personal interest.

Letters of inquiry may be addressed to the President or to the Dean of Wright Hall.

ADMISSION AND DISMISSION.

Applicants for admission to any department of the institution will first report to the President for registration. They must present testimonials of good character, and those who are from other institutions of learning must furnish certificates of standing and honorable dismission. If they desire to enter any of the College courses, they will then report to the Registrar; if any of the schools, as Art, Music, etc., they will report to the Principal of the school. Those who do not bring diplomas or certificates from accredited schools will then be sent to the different instructors for examination. As soon as the candidate is informed of his admission, he will repair to the Secretary of the College and pay his first semester's bill.

All students admitted to the institution will be on probation for the first three months. If during this period a longer stay is by the Faculty deemed unadvisable in the case of any student, he may be so informed privately and permitted to withdraw.

Any student may, at any time, be privately dismissed if the Faculty deem his further connection with the institution undesirable.

Any student against whom there are no unpaid bills nor charges of misconduct is entitled to an honorable dismission.

STUDIES AND EXAMINATIONS.

No student may take up a study out of the order prescribed in this Catalogue, or drop a study once entered upon without the consent of the Faculty.

No College or Academy student is allowed to take more than twenty hours of class-room work weekly, without permission of the Faculty.

Examinations are held at the close of each semester and at intervals during the semester at the discretion of the instructors. The results of the semester examinations are reported to parents and recorded for future reference.

If at any examination the standing of a student is unsatisfactory, he shall be duly informed and notice may be sent to his parents or guardians. If there be no improvement, the student may be dismissed from college.

Conditions must be removed within one year from the time of the examination.

DEGREES AND CERTIFICATES.

The degree of Bachelor of Arts is conferred upon graduates from the Classical Course; that of Bachelor of Philosophy upon graduates from the Philosophical Course; that of Bachelor of Science upon graduates from the Scientific Course; and that of Bachelor of Letters upon graduates from the Literary Course.

A second degree in any one of the above mentioned courses will be conferred only on graduates of two years' standing who shall have pursued advanced studies under the direction of the Faculty, and given satisfactory evidence of adequate attainments.

Students who complete the prescribed course in the Academy, the Pedagogical, the Commercial, the Music or the Art School, will receive certificates of the fact.

COURSES AND CREDITS.

A "course" is five recitations of an hour in length per week for one semester. Twenty-seven such "courses," including one exercise per week in rhetorical work, are required for graduation.

College students are credited in this Catalogue with the number of hours completed at the end of the first semester of the year 1903-1904.

LOCATION AND ADVANTAGES.

The flourishing village of Alma is situated in Gratiot county, about thirty-nine miles west of Saginaw, and very near the geographical center of the lower peninsula. Its location at the junction of the Pere Marquette and the Ann Arbor railroads renders it easily accessible. The town has good sewerage and an excellent system of water works, and experience proves that it is exceedingly healthful. The moral tone of the community is high, its church privileges abundant and its public school system fully organized and efficient. Those who have children to educate and who desire to surround them with the influences of home life will make no mistake in choosing Alma as a place of residence.

RULES FOR CLASSIFYING COLLEGE STUDENTS.

1. For Sophomore standing a minimum credit of 36 hours is required; for Junior standing, 70 hours; for Senior standing, 104 hours.

2. No student shall be classified as a Sophomore who has any entrance conditions; or as a Junior, who has any Freshman conditions; or as a Senior, who has any Sophomore conditions.

COLLEGE BUILDINGS.

Of these there are at present six: the Administration building, Wright Hall, the Library, the Museum, the Gymnasium, and Pioneer Hall.

The Administration building contains the college office, chapel, recitation rooms, laboratories, rooms for the Art and Music schools, and halls for the Zeta Sigma and Phi Phi Alpha literary societies.

Wright Hall, the new home provided for the young ladies by the munificence of Ammi W. Wright, is the latest addition to the structures on the campus, and in architectural appearance and adaptation to its purposes is not excelled by any building of its kind in the country. It is built of paving brick trimmed with stone, and is four stories in height above the basement, which is of field stone. The interior finish is very pleasing and the arrangements for the comfort of the occupants are complete. Great care will be taken to surround this noble edifice with a fitting setting of green sward, shrubbery and trees, that it may typify to coming generations of college students the ideal college home.

The Library Building contains the stack room, with shelving for 20,000 volumes, the large and well-lighted reading room and the librarian's office. It is built of red brick trimmed with stone, is handsomely finished in hardwood, and is in all respects well adapted to its particular uses.

The Gymnasium Building contains the Founders' room, the Kindergarten room, the Gymnasium and a locker and bath room. The room occupied by the Kindergarten department is large and well-lighted, and in other respects well arranged for both school and recitation purposes. The Gymnasium occupies the entire upper floor of the edifice, and with its equipment of apparatus, the generous gift of Mr. John W. S. Pierson, of Stanton, Michigan, furnishes adequate facilities for athletic training. Here, during the winter months, daily classes in physical culture offer to all the opportunity for that systematic training of the body which is so necessary to the health of the student.

The Hood Museum of Natural History, the gift of Mrs. Francis Hood and Frank Hood, of Saginaw, Michigan, was finished and dedicated in June, 1900. It is built of rock-faced paving brick, trimmed with red sandstone. It is two stories and a basement in height, with slate roof, and is one of the finest structures on the campus.

Pioneer Hall, the men's dormitory, for which purpose the former Ladies' Hall has been remodeled, is a substantial brick structure, three stories in height, standing at the northeast corner of the old campus. It is provided with modern conveniences, such as steam-heat, electric lights, and baths, and has rooms for forty students. The assembly hall of the Y. M. C. A. on the first floor is conveniently located to serve the religious and social needs of the men students.

These buildings, with the exception of the Museum, are heated by steam from a central heating plant.

THE LIBRARIES.

The Libraries of Alma College comprise

(1) The General Library.
(2) The Pollasky Law Library.
(3) The Lucy Plum Mitchell Library of History and Political Economy.
(4) The Sarah H. Lancashire Library.
(5) The Arthur Hill Library of Lincolniana.

The libraries contain 18,805 volumes and a valuable collection of pamphlets, an increase of 393 volumes for the year.

The collection embraces a great variety of works in Classical, English and Foreign Literatures, in Biography and History, in the various Sciences and Arts, and is exceptionally well furnished with encyclopædias and complete sets of American and European reviews. They are classified and arranged according to the Dewey system, and an index of authors, titles and subjects places the contents of the Library at the command of all who are in search of information upon any subject.

Immediately adjoining the Library Room is the Reading Room, supplied with cases of reference books and the leading journals and periodicals of this country and England.

The Law Library, the gift of Marcus Pollasky, of Detroit, Michigan, consisting of 782 volumes, and occupying a separate alcove, is, during library hours, accessible to members of the bar, who are cordially invited freely to avail themselves of its privileges.

The Library of Lincolniana, the gift of the Hon. Arthur Hill, of Saginaw, fills a large case in the Reading Room.

Both the Library and Reading Room are open every week-day during the term from 9 a. m. to 12 m., and from 1:30 p. m. to 5 p. m., with the exception of Saturday, when the hours are from 1:30 p. m. to 5 p. m.

Students may examine and use the books and periodicals during library hours, and may draw one book at a time to be taken away and returned in one week, and, if renewed, one week longer. All other persons are allowed to use the Library and Reading Room freely, and on payment of an annual fee of $1.00 are permitted to draw books on an equal footing with the students. Transient visitors in town are charged twenty-five cents per month. Resident ministers of the gospel and their families are permitted to draw books free of charge.

We gratefully acknowledge gifts of books and magazines from: A. W. Wright, Alma; Classical Club, Alma College; Biology Class, Alma College; Dr. A. F. Bruske, Alma; Bryant Walker, Detroit; Miss L. B. Case, Alma; U. S. Government; Mrs. Burnett, Chicago, Ill.; H. J. Plum, Indianapolis, Ind,; Mrs. Job Pierson, Atlantic City, N. J.; Rev. J. G. Inglis, Bay City; Mrs. W. H. Boyd, Bay City; Chemistry Class, Alma College; Young Men's Mission Class, Alma College.

FRANCIS A. HOOD MUSEUM.

At Commencement, 1897, the Museum was formally opened in the east room of the ground floor of the Gymnasium Building. The installation of the collections in this place and the equipments of the Museum, had been made possible by the generous gifts of Mrs. Francis A. Hood, of Saginaw, and her son, in memory of Mr. Hood, to whom the Museum is dedicated. At Commencement, 1900, The Hood Museum was formally opened again, in the new building west of the Library, which will be wholly devoted to its needs. This building has two large exhibition halls lighted in such a way as to give the largest possible space for the display of the collections. In the basement are store-rooms and laboratories for the preparation of specimens, making the building the most complete and convenient museum building in the state.

In this building it is hoped that the museum will become to students of science what the library is to students of literature and history, and it is proposed to make every specimen in it as accessible for study and comparison as the books in the library are.

The cases in use in the museum are built of oak, constructed on plans furnished by the U. S. National Museum, and are provided with adjustable shelves, dust and insect-proof doors, etc. At present the geographical and mineralogical collections are the only ones systematically installed, but the re-arranging and installing of the other material will be carried on as rapidly as possible until it is all mounted and labeled in such a manner as to be of the best possible use and interest to the students and to the general public.

The collections of the College are:

(1) The Stillwell collection of Michigan birds and animals.
(2) The W. S. Crawford collection of birds.
(3) The Shroyer-Wilcox collection of palaeozoic fossils.
(4) The Alexander Winchell collection of rocks, minerals and fossils.
(5) The general biological collection.
(6) The general geological and mineral collection.

The Stillwell collection was made by a former resident of Alma, most of the specimens being collected in the vicinity of the College and representing some species now extinct or very rare for this locality. It numbers nearly 300 specimens and was obtained by purchase.

The W. S. Crawford collection was made by the donor in various parts of the United States, and has a variety of rare specimens of birds from Florida, Arizona and Michigan.

The Shroyer-Wilcox collection is a systematic collection of about one thousand species and many thousand individuals of palaeozoic fossils, those of the Cincinnati group of rocks being especially well represented. It is valuable as a supplement to the other collections of fossils in the museum. It was acquired by purchase.

The Alexander Winchell collection is the largest and most valuable as well as the most recent acquisition of the museum. The collection is that gathered by Professor Winchell during his long and active life as geologist and teacher, and contains over 6,000 specimens, many of which were collected in Michigan by Dr. Winchell and described by him. These type specimens have an especial scientific value. As soon as the cases now building are finished, this collection will be installed. It was presented by friends.

The general biological collection contains representative vertebrate and invertebrate animal material, most of it yet to be arranged for exhibition, which has been collected during the history of the College. It will occupy the upper hall of the Museum. It is estimated to contain 2,000 specimens.

The general geological and mineral collection is installed in the east end of the lower hall of the museum and numbers 2,500 specimens. It has been obtained largely by small gifts from numerous friends.

Additions have been made to the Museum during the year by the following donors, and the gifts are gratefully acknowledged: Mrs. Carrie L. Boyd, Monroe; F. M. Scott, Rockford, Ill.; Francis Hood, Pentoga; Mrs. E. D. Cope, Pennsylvania; Wallace C. Smith, Saginaw; Pittsburgh Plate Glass Co., Detroit.

LABORATORIES.

The equipment of the Physical Laboratory is ample for experimentation in Mechanics, Hydrostatics, Light, Heat, Sound and Electricity. The Laboratory is supplied with gas, water, tables, and other appliances, which add very materially to its facilities for scientific work.

The Biological Laboratory is furnished with all necessary apparatus for thorough practical work. The equipment consists of a sufficient number of compound and simple microscopes, section instruments and micro-re-agents, and such other accessories as are required.

The Chemical Laboratory now occupies the entire basement of the east wing of the recitation hall. This nearly doubles the laboratory space, and will give much needed rooms for students in quantitative and special courses.

The General Laboratory is fitted up with tables, apparatus and chemicals, and will, as arranged at present, accommodate twenty-four students. Each desk is supplied with gas and water under pressure, re-agents and necessary apparatus. Particular attention has been given to procuring apparatus for hastening tedious processes as much as possible, and to convenience of arrangement. Ventilating hoods have been placed over the tables, and much improved ventilation is the result.

The Quantitative Laboratory is equipped with three fine weighing balances, blast lamps, combustion and crucible furnaces, and is provided with a large ventilating hood.

The Organic Laboratory now has a good ventilating hood, balance, hot air and water ovens, Kieldahl's apparatus for the determination of nitrogen, fat extractors, and such other apparatus as is required for the work.

The Chemical Department also possesses a fine spectroscope and a sufficient amount of miscellaneous apparatus for thorough practical work. A polariscope has been purchased for use in the classes in Organic Chemistry. A reference library, consisting of some of the latest chemical books, is kept in the Laboratory for the use of students.

WRIGHT HALL.

MARY LOUISE ALLEN,
Dean.
MISS T. ALBERTSON,
Matron.

Wright Hall, the gift of Mr. A. W. Wright, is one of the most complete college dormitories in the country, and has accommodations for one hundred young women. It is heated throughout with steam, is lighted by electricity, has hardwood floors, and contains a spacious reception hall, parlors and dining-room on the first floor, attractive rooms for the literary societies, commodious bath rooms, fitted with porcelain-lined tubs—in fact all has been planned for the health and comfort of the students.

It is desirable that all should be members of the family at Wright Hall, which is under the immediate supervision of the Dean, who is directly responsible for the government of the young women. She will assign them their rooms and have the general supervision of their personal habits.

Parents and guardians are invited to communicate freely with the Dean touching the interests of their daughters and wards, thus enabling her to understand and meet the peculiar needs of each student.

Girls under sixteen years of age will not be received, except by special arrangement.

Young women wishing to room outside of Wright Hall must obtain permission to do so from the Faculty.

At the time of application for admission a deposit of $5 must be made by each student in order to secure a room. This sum will be credited on the first semester's bill or will be refunded if the student decides to withdraw, provided notice is sent a month before the beginning of the college year.

The rooms are single or arranged in suites and are furnished with single enameled couch bed and springs, felt mattress and pad, pillow, oak dresser, wash-stand and crockery, study table, book-case, chairs and window shades. Each student is expected to furnish her own towels, two pairs of sheets and pillow-slips, blankets or comforts, rug and such conveniences and adornments as may be desired.

The price of single rooms ranges from $18 to $36 a semester, according to size and location, the most of them being $22.50 and $27 a semester. A deposit of fifty cents is required for keys, which is returned on surrender of the keys.

Table board is $2.50 per week. This price may vary as necessity requires. An extra charge is made for meals sent to rooms.

In case of serious or extended illness, the student will be removed to the sick room, the expense of which is $1.00 per week. When a nurse is necessary, the expense will be charged to parents or guardians.

Wright Hall will be closed during all vacations.

Any young woman wishing to enter the institution should make application to the Dean by letter at an early date, giving age and acquirements and stating wishes as to room, course of study, etc.

PIONEER HALL.

MISS MARGARET JOHNSON,
Matron.

To young men in Alma College who prefer dormitory life, ample facilities are offered at Pioneer Hall, where the substantial comforts and conveniences of home life are provided at moderate cost. All the rooms are lighted by electricity and heated by steam, and are cared for by a competent matron, who looks after the comfort of the students. Ample bathing and toilet conveniences are provided.

The government of Pioneer Hall is under the direction of a Board of Control, consisting of a representative of the Faculty and five young men chosen by the students who are in residence at the Hall.

Each suite of rooms is provided with bedstead, springs, mattress, table, chairs, book-rack, and commode.

The occupant or occupants of a suite must furnish the necessary towels, sheets, pillow-slips and blankets or comforts, and meet the expense of laundering the same.

The charge is $1.00 per week for each of two occupants of a suite, and $1.75 per week for a single occupant. Single rooms on the first floor at the same rate.

Each applicant upon engaging a room shall make a deposit of $2.50 to secure a room and also to meet any damages that may be assessed against him. In case the room is not taken, the deposit will be returned, provided due notice is given by August 15. A deposit of fifty cents shall be made by each student for his room key, which amount will be refunded when the key is returned.

Old or new students who desire to room in the Hall during the next college year should apply at an early date to Professor J. W. Ewing, Alma, Mich.

DAVIS FIELD.

By the generosity of Charles H. Davis, Esq., of Saginaw, the College has been put in possession of an athletic field worthy of the donor and the College. The grounds, which are a part of the campus and near the Gymnasium, have been perfectly graded and are of ample extent for all athletic purposes. They are enclosed by a high board fence, and equipped with a foot-ball gridiron, a base-ball diamond, a quarter-mile cinder track, and a grand stand, capable of seating 400 people. In honor of the donor it has been christened "Davis Field."

TERMS AND VACATIONS.

Three terms comprise the college year.

A fall term of fourteen weeks, followed by the holiday vacation of two weeks.

A winter term of eleven weeks, followed by a vacation of one week.

A spring term of eleven weeks, followed by the summer vacation of twelve weeks.

For the purpose of instruction and examination, the year is divided into two semesters of eighteen weeks each.

For the dates of the opening and closing of terms and semesters, see Calendar at the beginning of this Catalogue.

RELIGIOUS EXERCISES.

All students are required to attend weekly exercises for the study of the Bible, devotional exercises daily in the college chapel, and public religious worship on Sunday morning. Unless request is made to the contrary by parents or guardians, all students will attend worship at the Presbyterian church.

RELIGIOUS SOCIETIES.

Young Men's and Young Women's Christian Associations have been maintained during the entire history of the College. The object of these Associations is to promote growth in grace and Christian fellowship among their members, and aggressive Christian work, not only by and for students, but in the whole community; to train young men and women for active Christian service, and to lead them to devote their lives to Jesus Christ. To this end Bible classes, Sunday schools, and a volunteer band for mission work are maintained. Union prayer meetings are held on Wednesday evenings and separate prayer meetings on Sunday afternoons. These are well sustained and productive of great good.

The Associations issue an annual hand-book which contains a large amount of information especially valuable to new students. On their arrival new students are met, warmly welcomed, made to feel at home, and assisted in every possible way by representatives of these Associations.

LITERARY SOCIETIES.

Five literary societies are in active operation; the *Zeta Sigma* and *Alpha Theta,* for the College students; the *Phi Phi Alpha* and *Philomathean,* for both College and Academy students; and the *Froebel Club,* for members of the Kindergarten Department. The *Zeta Sigma* and *Phi Phi Alpha* are conducted by the young men; the *Alpha Theta* and *Philomathean,* by the young women. The aim of these societies is the development of a correct literary taste and power of precise and ready expression.

These societies have been organized with the approval of the Faculty and are under its general care.

CLASSICAL CLUB.

A Classical Club has been maintained during the past five years under the immediate supervision of the professors of Greek and Latin. The aim of this club is the promotion of an interest in Archæology and Classical Literature. The club is open to members of College classes in Greek and Latin, and holds its meetings once in two weeks.

SCIENCE CLUB.

The Science Club was organized in 1900, for general scientific research and for the study in particular of the plants, animals and geology of the region in which the College is located. Regular monthly meetings are held during the college year.

AID FOR STUDENTS.

The sons and daughters of home and foreign missionaries are granted free tuition.

Students preparing for the ministry of the Presbyterian church can usually receive aid from the Board of Education to the amount of $100 per year.

The interests of students of limited means are in charge of a committee of the Faculty on aid to students, which will carefully administer any funds that may be placed in its hands for this purpose.

A number of students can usually find employment in the village or in connection with the College. As a rule, no student who comes here prepared to do faithful work need fail of securing an education for lack of means.

PERMANENT SCHOLARSHIPS.

About nine years ago a beginning was made in a kind of investment not new to other colleges. By reference to another page of the Catalogue it will be found that the regular charge with us for the year is $32, which includes incidental expenses. If a deserving person is assisted to that amount, the privileges of the College are absolutely free to him. He will then have to meet only the regular expenses of living. To many, such an amount of help means the only open door to an education. By investing $500 at 6 per cent. this is secured. Both churches and individuals have therefore been urged to found such scholarships by the gift of $500. We already have TWENTY-TWO permanent scholarships and TEN annual. We greatly need one hundred more and we hope that the generous people of Michigan will give us these at an early date.

The Saginaw First Church Scholarship, with an income of thirty-two dollars a year, was founded in 1894 by a gift of five hundred dollars from the First Presbyterian Church of Saginaw, W. S. The nomination to this scholarship is in the gift of the session of the church donating it.

The Marion Plum Scholarship of five hundred dollars was given in 1895 by J. H. Plum, Esq., of Indianapolis, Indiana. The annual income of thirty-two dollars is paid to a student in avowed need of beneficiary aid, of unexceptionable character and high rank in scholarship.

The Laurense Scholarship was established in 1895 by an endowment of five hundred dollars from Leonard Laurense, Esq., of Detroit. The income of this scholarship is given to an indigent and worthy student elected by the session of the Memorial Presbyterian Church, Detroit.

The Mrs. Colvin Scholarship, which, when completed, will have a foundation of five hundred dollars, is the gift of C. A. Colvin, Esq., of South Saginaw. The annual income is awarded to a deserving and needy student who has shown evidence of proficiency in his studies.

The Thomas Merrill Scholarship, being the income of a fund of five hundred dollars, was founded in 1895 by Thomas Merrill, Esq., of Saginaw, and is given each year to a college student who has shown good standing in character and scholarship.

The Memorial Presbyterian Church Scholarship is the gift of Rev. David M. Cooper, D. D., of Detroit. It has an endowment of five hundred dollars, the annual income of which is awarded to a student elected by the Memorial Church, with the advice and consent of the President of the College.

The Martha P. Seeley Memorial Scholarship was established in 1895 by John F. Seelev. of Caro, Mich., in memory of his wife. The income of a fund of five hundred dollars is assigned to a College student each year on the ground of high character and approved scholarship.

The Harry G. Kelton Memorial Scholarship of five hundred dollars was given in 1897 by John M. and Mary E. Kelton, of West Bay City, Mich., in memory of their son, Harry. The yearly income of thirtv-two dollars is awarded to some needv and worthy student of high character selected by the session of the Westminster Presbyterian Church, West Bay City.

The Charles D. Chatfield Memorial Scholarship, with a fund of five hundred dollars, yielding an annual income of thirty-two dollars, is the gift of Clarence B. Chatfield, Esq., of Bay City. The incumbent must be an earnest and diligent student of high character and good ability.

The Heartt Scholarships, five in number—one a memorial of

Mrs. Heartt—having together an endowment of two thousand five hundred dollars, were established by our generous friend, Mr. William H. Heartt, of Caro, Mich. The annual income of one hundred and sixty dollars is devoted each year to the support of five poor and meritorious students.

The Lucy Plum Mitchell Memorial Scholarship, established May 20, 1898, by Prof. James Mitchell, in memory of his wife, Lucy Plum Mitchell, consists of the income of a gift of five hundred dollars, assigned each year to a deserving student of small means, to be selected by the donor with the advice and consent of the President.

The Edith M. Davis Scholarship, founded in 1898, endowed with five hundred dollars, is the gift of Mrs. Charles Davis, of Saginaw. The nomination to this scholarship is in the gift of the First Presbyterian Church of Saginaw.

The Lull Scholarship was founded in 1898 by a gift of five hundred dollars from Albe A. Lull, Esq., of Pontiac, Mich. The annual income is given each year to some needy and worthy student.

The Lewis Penoyer Memorial Scholarship was founded in 1898 by Mrs. Emeline Penoyer, of Saginaw, in memory of her husband, Lewis Penoyer. The annual income from five hundred dollars is given each year to a student of high character and good scholarship, selected by Chauncey M. Penoyer, of Saginaw, with the approval of the President.

The J. Albert Trompour Scholarship was founded March 6, 1899, by David A. Trompour, of Bay City. The income of five hundred dollars is to be given each year to a worthy student of small means.

The D. B. Perry Scholarship, established October 2, 1899, by D. B. Perry, Esq., West Bay City, consists of the income of five hundred dollars and is to be given each year to a deserving student of small means who shall be selected by the donor with the consent of the President.

The Watson B. Robinson Scholarship is given by Hon. J. W. Robinson, of Alma, in honor of the captain of the first football team of

Alma College to win the state championship. The income of this scholarship will be given annually to the student who has the best athletic record, together with a satisfactory standing in his studies.

The Helen Anderson Tanner Scholarship was established January 1, 1904, by M. W. Tanner, of Saginaw. The annual income of five hundred dollars is given to some needy and worthy student selected by the President with the consent and approval of the session of the First Presbyterian church of Saginaw.

Besides the permanent scholarships, annual scholarships yielding the same income as the permanent have been taken by the following:

The Presbyterian Church	Albion
" " "	Caro
" " "	Fairgrove
Mrs. F. C. Stone	Saginaw
John Cameron, Esq.	Detroit
A. Harvey, Esq.	Detroit
J. M. Thurber	Detroit
John W. S. Pierson, Esq.	Stanton
The Alumni Association	
W. M. McKay	Detroit

FREE SCHOLARSHIPS.

Seventy annual scholarships are divided between the College and the Academy as follows: thirty of them give entrance to the College from accredited high schools having twelve grades, and forty admit to the Academy from accredited schools having eight to twelve grades, and from district schools having eight grades.

Remember that a free scholarship gives all the literary advantages of the College "without money and without price." No bills, except for laboratory and athletic fees, will be presented by the College to the student who holds one of these scholarships.

They are offered to young people of Michigan (men and women alike) upon these conditions:

(1) The student must have an average standing of 90 from the school in which he studied the previous year, or

(2) He must have stood at the head of his class.

(3) He must be a person of good moral character.

PRIZES.

The Megaw Prizes for Delivery. To promote effective utterance in public, the Rev. Samuel Megaw, of Marlette, offers a first prize of $10.00 and a second prize of $5.00 to those students graduating from the Academy who prove most effective in the delivery of their graduating productions.

The Alumni Prize for Debating. In order to stimulate intercollegiate debating, the Alumni Association offers an annual prize of $25.00 to the competing team.

COLLEGE ALUMNI ASSOCIATION.

President	Maurice Grigsby, '98
Vice-President	James Mitchell, '93
Rec. Secretary	Mrs. Clara Booth McKee, '96
Cor. Secretary	Bertha Trask, '91
Treasurer	Kendall P. Brooks, '97

The Association was formed by the class of '91. It has had a vigorous growth, and has come to be regarded as an important and influential College organization. Its regular meeting is held on the Wednesday of Commencement week, which has been designated as "Alumni Day."

ALUMNAE ASSOCIATION OF THE KINDERGARTEN TRAINING DEPARTMENT.

President	Miss Edna Swigart, '01
Vice-President	Miss Bessie Brodie, '01
Secretary	Mrs. Atta Wilson Hanson, '01
Treasurer	Miss Marian Paddack, '98

EXPENSES.

WRIGHT HALL.	
Board, $2.50 per week, for the year	$90 00
Room Rent, one in a room, for the year	$36 00 to 72 00
PIONEER HALL.	
Room rent, one in a room, for the year	63 00
Room rent, two in a room, for the year, each	36 00
COLLEGE.	
Semester bill $16 00 for the year	32 00
ACADEMY.	
Semester bill $8.00, for the year	16 00
COMMERCIAL SCHOOL.	
Semester bill $10 00, for the year	20 00
Books and stationery, business course	$10 00 to 12 00
Books and stationery, shorthand course, about	5 00
Typewriter fee, per semester	3 00
MUSIC SCHOOL.	
Pianoforte, Voice, Stringed Instruments, each—	
One 30-minute lesson a week, per semester	13 00
Two 30-minute lessons a week, per semester	23 00
Three 30-minute lessons a week, per semester	30 00
One 45-minute lesson a week, per semester	15 00
Harmony, per semester,	5 00
Piano Forte ensemble, per semester	5 00
Use of piano, one hour a day, per semester	4 00

Use of piano, two hours a day, per semester	6 00
Use of piano, three hours a day, per semester	8 00

ART SCHOOL.

Oil and China Painting, Water Colors, and Crayon Drawing—	
Twenty-four lessons, per semester	12 00
Twelve lessons, per semester	8 00
Charcoal and Perspective Drawing—	
Twenty-four lessons, per semester	6 00
Twelve lessons, per semester	4 00
Single lessons, not in course	75
Use of rooms and models, three hours daily, per semester	3 00
Lessons are two and a half hours in length.	

KINDERGARTEN TRAINING DEPARTMENT.

Semester bill, first year $25 00, for the year	50 00
Semester bill, second year $20 00, for the year	40 00
Books and material, for the year, about	9 00

OTHER CHARGES.

Laboratory fee, Chemistry, per semester	5 00
Laboratory fee, Biology or Physics, per semester	2 00
Diploma fee	5 00
Certificate fee	1 00
Athletic fee, per semester	1 00

REMARKS.

The sons and daughters of home and foreign missionaries are granted *free tuition.*

An athletic fee of $1.00 per semester is required of all students not taking Art or Music exclusively.

There are no incidental fees and no other charges are made by the College in addition to those stated above.

Art and Music students are allowed to take Academic work to the extent of five hours a week without extra charge.

Tuition bills in all departments must be paid by the semester in advance, and board at Wright Hall and room rent at either dormitory by the month in advance.

In the College the regular expenses for the year are $160 to $190; in the Academy, $145 to $180; in the Kindergarten Department, $165 to $210; in the Commercial School, $145 to $180. These amounts can be largely reduced through various forms of self-help.

GENERAL PRINCIPLES OF CONDUCT FOR ALL.

(1) Respect yourself.

(2) Have regard for the rights of others.

(3) Do nothing which you would be unwilling to have your parents know.

FORM OF BEQUEST.

Item—I hereby give and devise to Alma College, situated in Alma, Gratiot county, Michigan, the sum of........................ dollars.

THE REGISTER OF STUDENTS.

THE COLLEGE.

CANDIDATE FOR MASTER'S DEGREE.

Rev. J. D. Macdonald, course, History	Detroit

GRADUATES IN 1903.

Lucius Saxton Bagley, B. S	Alma
William Ray Baker, B. S	Alma
John Yonker Brook, A. B	Grandville
Margaret Fitz Patrick, B. L	Stanton
Pearl Fuller, B. S	Alma
Bessie Pauline Hazelton, A. B	Geneseo, Ill.
Arthur James Helmer, B. S	St. Johns
Essy Gertrude Hooper, B. S	Alma
Sadie Messinger, B. S	Alma
Myrtle Ione Nicholson, Ph. B	Manistique
Hugh Norman Ronald, A. B	Alma
John Silvin Shiner, Ph. B	Alma
Henry Herbert Soule, B. S	Alma
Laura Buxton Soule, B. L	Alma
Margaret Kathleen Taylor, B. S	Almont
Alice Belle Thompson, Ph. B	East Tawas
Theodore George Timby, B. S	Alma
Wallace Fairbank Webber, B. S	Linden

UNDERGRADUATES.

Edna Allen, ph	14	Ithaca
Karl B. Allured, sc	42	Evart
Paul Johnson Allured, sc	13	Evart
Carl Elbridge Anderson, sp	34	Ishpeming
Gretta Bagley, ph	22	Alma
Kate Bair, cl	122	Alma
Claude Lee Baker, lit	59	Alma
Raymond Bangs, lit	93	Alma
Charles M. Bates, sp	15	St. Louis
Grace Bradley, sp	11	Saginaw
Lulu Ettamay Brock, ph	22	Alma
Will Brown, sp	60	Ithaca
Esther Mae Bruske, lit	20	Alma
Levi Jonathan Butler, sc	77	Caro
Erle Hoyt Casterlin, ph	18	Mason
Orson Charles Chapman, sc	84	Holt
Alfred Wilkinson Conklin, sc		Marquette
Claude Duval Cooley, sc	39	Caro
William Skinner Cooper, sc	43	Detroit
Lilian Crandell, ph	53	Alma
Millie Bessie Cuvrell, cl	95	Alma

Glenn S. Davis, sp	4	Evart
H. Benton Dunning, sc	16	Holt
J. Wirt Dunning, cl	136	Holt
Fred Danforth Frost, sc	17	Tecumseh
Harold Garfield Gaunt, cl	57	Vassar
Carolyn L. Hastings, ph	82	St. Louis
Susie Lou Hawes, sc	16	Elm Hall
Maymee Hayes, ph	22	Alma
Edith Belle Henson, lit	46	Alma
Bertha Alice Higbee, ph	118	Marquette
Israel Himelhoch, cl	13	Caro
Elizabeth Ann Hunt, cl	60	Caro
Frank Ray Hurst, sc	106	Elk Rapids
Ralph Stephen Hyney, sp	7	Albion
Theodore Roy Jennings, ph	8	Pinconning
Austin G. Johnson, sc	25	Palo
David A. Johnson, cl	70	Tustin
Beryl M. Kefgen, ph	44	Cass City
James Norman King, cl	65	Fairgrove
Minnie Kinnaird, lit	14	Cass City
Jessie Gould Laing, cl	49	Flint
Leola Linda Lauderbach, ph	70	Cass City
Ora Lauderbach, lit	10	Cass City
William A. Lovett, sp	9	Saginaw
James Lloyd McBride, cl	121	McBain
Alice McCord, lit	53	Benton Harbor
May Nelle McKinney, cl	14	Holly
Ada Laura Means, ph	19	Kentland, Ind
Hannah Mey, lit	61	Forest Hill
Charles Somerville Moore, sc	55	Brant
Gaylord Nelson, sp	16	Ithaca
Leora Martha Morton, lit	114	Alma
Gladys Nelson, cl	53	Ithaca
Howard Potter, sc	47	Ithaca
Charles Albert Pringle, sp	41	Alma
Clara Pringle, cl	65	Alma
Beulah Reardon, ph	11	Midland
Mahala Reynolds, sc	17	Cassopolis
William Ernest Rohlf, cl	9	Fairgrove
Blanche Roben, sp	13	Big Rapids
Caven Steel Ronald, sp	28	Alma
Stanley Howard Schenck, sp	27	Cass City
Elizabeth Schmidt, ph	124	St. Louis
Fred Judson Soule, cl	45	Alma

Olive J. Smith, ph	22	Alma
Ethyl Mae Sober, ph	22	Alma
Louise Townley Strange, sc	88	Grand Ledge
Martin J. Stormzand, cl	119	Grand Rapids
Nellie Cornell Stringham, lit	113	Carson City
Raymond G. Swigart, sc	123	Alma
Margaret Kathleen Taylor, sp	135	Almont
Charles Therry, sc	38	Harbor Springs
Harry Leigh Wagner, ph	22	Harbor Beach
Jerome Earl Webber, sc	90	Linden
Herbert Augustus Wilcox, sc	127	Alma
William Winton, Jr., ph	129	Ithaca
Edwin P. Young, cl	13	Alma

ACADEMY.

Edna Abbott, II	Alma
Andrew S. Adams, IV	Caseville
Charles F. Angell, II	Adrian
Ruth Louise Bristol, I	Roscommon
Mary A. Butler, II	Alma
Carlyle R. Carr, II	Cassopolis
Esther Close, II	Alma
Neuman Cobb, I	Hastings
Edith L. Cook, IV	Alma
Helen B. Cook, IV	Alma
Maynard A. Cook, III	Alma
Clair V. Cratsenburg, III	Ithaca
Juanita Cuvrell, III	Alma
Florence Coulter, sp	Alma
Pearl Decker, sp	Alma
Joseph Ely, I	Alma
Ernest Ewing, III	Alma
Charles E. Farnham, sp	Marquette
John J. Frisch, III	Alma
Jose Garcia y Garcia, I	Asturias, Spain
Herbert T. Gilpin, sp	Alma
Don V. Hargrave, III	Palo
Abraham B. Hart, I	Detroit
Pearl Hazelton, I	Alma
Clark Leonard Hull, III	Ithaca
Scarth Inglis, III	Bay City
Ralph Isham, I	Middleton
Charles S. Johnson, III	Palo
John L. Jones, III	Hillsdale

Ammi W. Lancashire, II	Alma
Hazel E. Linn, III	Cleveland, O
Ralph E. Lyle, III	Fife Lake
Ralph H. McCollum, II	Elm Hall
Ray M. McKay, III	Pinconning
John H. Marchmont, II	Alma
Mark L. Marshall, III	Marengo, Ill
Arthur R. Moon, III	Detroit
Julia Morton, III	Alma
Lou F. Olp, II	Alma
Ralph E. Raycraft, sp	Alma
Ivah L. Reardon, I	Midland
Henry T. Redpath, I	Petoskey
Joseph K. Rogers, III	Marquette
Herbert J. Schultz, III	Middleton
Jessie A. Sellars, sp	Pinnebog
Percy F. Slayton, III	Tecumseh
Florence E. Smith, II	Roscommon
Althea B. Soule, IV	Alma
Helen A. Strange, IV	Grand Ledge
William R. Sweet, sp	Vassar
Emma M. Swigart, III	Alma
Dudley Tinker, III	Alma
Jessie Tucker, II	Alma
Helen S. Van Valkenburgh, IV	Rockford, Ill
Robert Von Thurn, III	St. Louis
Fred Wagstaff, I	Alma
Isabell Wallace, III	Bay Port
Fred R. Welsh, IV	Reed City
Jessie M. Whitmore, I	Palo
Caro L. Whitney, III	Merrill

STUDENTS TAKING ACADEMY STUDIES.

Gretta Bagley	Alma
Esther M. Bruske	Alma
Claude D. Cooley	Caro
Paul J. Allured	Evart
Harold G. Gaunt	Vassar
Israel Himelhoch	Caro
Elizabeth A. Hunt	Caro
Lulu E. Brock	Alma
Beryl Kefgen	Cass City
Alfred W. Conklin	Marquette
Minnie Kinnaird	Cass City
Roy Jennings	Pinconning

Austin Johnson	Palo
David A. Johnson	Tustin
Ora Lauderbach	Cass City
Norman King	Fairgrove
Nelle McKinney	Holly
Gladys Nelson	Ithaca
Charles Moore	Brant
Howard Potter	Ithaca
William E. Rohlf	Fairgrove
Fred J. Soule	Alma
Olive J. Smith	Alma
Ethyl Sober	Alma
Harry L. Wagner	Harbor Beach
Edwin P. Young	Alma

THE KINDERGARTEN TRAINING DEPARTMENT.

FIRST YEAR.

Della E. Bailey	Watrousville
Iva Lena Ball	Holly
Grace G. Cooper	Caro
Leta L. Gilbert	Bay City
Rose Higgins	Florence, Kas.
Nellie Hobson	Caro

SECOND YEAR.

Hazel Garland	Howell
Georgia R. Ross	Manistique
Oreno G. Schenck	Cass City
Kate G. Thompson	Alma
Morgia Belle Ward	Birmingham
Edna B. Watson	Breckenridge

THE COMMERCIAL SCHOOL.

Louis Anderson	Omena
Roy Anderson	Palo
Spencer Bland	Alma
Ray Chatfield	Bay City
Hiel Clark	Alma
Francis Cobb	Elsie
Lottie M. Cooley	Edmore
Stella Eagon	Alma
Orlin Fletcher	Alma
Charles Fletcher	Alma
Leo Gee	Alma

William Gleason	Marlette
Ethel M. Hance	Alma
Guy Hibner	Ithaca
Roden C. Hooper	Alma
Ralph S. Hyney	Albion
Herbert Iles	Ithaca
Esther Isham	Middleton
Ralph Isham	Middleton
Mae Kinyon	Caro
Bertha Kiefer	Manistique
Harry J. Leonard	Alma
Roy McLaughlin	Yale
Lawrence Miller	Caro
Anna Montigel	Alma
James Nusbaum	Ithaca
Elmore Pettyjohn	Alma
June Rhines	Alma
Frank Russell	Unionville
Percy Slayton	Tecumseh
Otis Sprague	Alma
Earl Stanard	Alma
Lynn Wheeler	Pitcher, N. Y.

THE SCHOOL OF MUSIC.

VOICE.

Paul J. Allured	Evart
Lucius S. Bagley	Alma
Carlyle R. Carr	Cassopolis
Lola Chatters	Flushing
William S. Cooper	Detroit
William H. Cross	Alma
P. Allyne Copeman	Farmer's Creek
Mary F. De Long	Merrill
Alberta Dunham	Alma
Lena Dyer	Ferris
Vern Eyer	Ithaca
Fred D. Frost	Tecumseh
Pearl Fuller	Hibbing, Minn
Susie Hawes	Elm Hall
Bertha A. Higbee	Marquette
Essy G. Hooper	Alma
Bertha Kiefer	Manistique
Adah Kleckner	North Star
Harriet Lancashire	Alma

James L. McBride	McBain
Reginald McClinton	Alma
Marie E. McClure	St. Louis
Leon McMannis	Alma
Grace Messinger	Alma
Anna Montigel	Alma
Lela Olney	Copemish
Jessie Parker	Alma
Jessie Sellars	Pinnebog
Bessie Sergeant	Kalamazoo
Henry H. Soule	Alma
John J. Steep	Mancelona
T. George Timby	Alma
Nelle Wallace	Bay Port
Edna B. Watson	Breckenridge
Caro L. Whitney	Merrill
Herbert A. Wilcox	Alma
J. Earl Webber	Linden

PIANO.

Charles Bates	St. Louis
Ilah Beebe	Alma
Ella Bitner	Alma
Mabel Brainerd	Alma
Angie S. Buchanan	Grand Rapids
Ruth L. Bristol	Roscommon
Mary A. Butler	Alma
Lola Chatters	Flushing
William H. Cross	Alma
Mrs. W. T. Davies	Alma
Glenn S. Davis	Evart
Mary F. De Long	Merrill
Bertha Eyer	Ithaca
Lena Dyer	Ferris
Lou Evans	Alma
Truda Fafty	Alma
Leta Gilbert	Bay City
Starr Hallowell	Toledo, O
Aurelia Hammer	Alma
Emma Hammer	Alma
Freda Hammer	Alma
Maud Hooper	Alma
Bertha Kiefer	Manistique
Adah Kleckner	North Star
Laura Kirby	Alma

Harriet Lancashire	Alma
Helen Lancashire	Alma
Leila Lancashire	Alma
Reginald McClinton	Alma
Edith Marshall	Cass City
Sadie Messinger	Alma
Hattie Mills	Alma
Mrs. A. E. Mulholland	Alma
Lela Olney	Copemish
Lou Olp	Alma
Beulah Reardon	Midland
Helen M. Scattergood	Alma
Lester Sharp	Alma
Jessie Sellars	Pinnebog
Bessie Sergeant	Kalamazoo
Mary Sharp	Alma
Percy F. Slayton	Tecumseh
Edna M. Swigart	Alma
T. George Timby	Alma
Jessie Tucker	Alma
Nelle Wallace	Bay Port
Parke H. Watkins	Ithaca
Morgia B. Ward	Birmingham
Edna B. Watson	Breckenridge
Bessie Webb	Alma

HARMONY.

William H. Cross	Alma
Glenn S. Davis	Evart
Mary F. De Long	Merrill
Lena Dyer	Ferris
Essy G. Hooper	Alma
Percy F. Slayton	Tecumseh
Edna M. Swigart	Alma
Nelle Wallace	Bay Port

VIOLIN.

Will A. Ewing	Alma
Emma Frisch	Alma
Henry King	Alma
John H. Marchmont	Alma
Linnie Udelle	Alma

MUSIC-BUILDING.

Ruth Bennett	Alma
Josephine Dean	Alma

Russell Gaffney	Alma
Vida Greig	Alma
Phoebe Hathaway	Alma
Thelma Lindsay	Alma
Adra Miller	Alma
Carl Molitor	Alma
Eric Molitor	Alma
Algernon Montigel	Alma
Dorothy Pierce	Alma
Martha W. Tinker	Alma
Justin Striggow	Alma
Justin Striggow	Alma
Miriam Tinker	Alma

THE SCHOOL OF ART.

Miss T. Albertson	Alma
Mary L. Allen	Alma
Angie S. Buchanan	Grand Rapids
Maud Brown	Ithaca
Mrs. William Demuth	Alma
Lena Dyer	Ferris
Mrs. Pearl Fuller	Alma
Mrs. A. J. Hall	Alma
Nellie Hobson	Caro
Susie Hawes	Elm Hall
Beryl Kefgen	Cass City
Mrs. William Kelly	Alma
Mrs. Theodore Marsh	Alma
Edith Marshall	Cass City
Ada Means	Kentland, Ind
Grace Messinger	Alma
Blanche Roben	Big Rapids
Georgia R. Ross	Manistique
Althea Soule	Alma
Nellie Stringham	Carson City
Margaret K. Taylor	Almont
Eleanore Wallace	Port Austin
Morgia B. Ward	Birmingham

CLASS AT MERRILL.

Mrs. C. H. Burnham.
Mrs. J. B. De Long.
Mrs. Frank Dillon.
Mrs. H. L. Gladwin.
Mrs. Horace Johnson.
Mrs. C. L. Hunt.
Mrs. W. O. Mason,
Mrs. K. B. Mathewson.
Mrs. George Ouderkirk.
Mrs. P. L. Perkins.

SUMMARY.

The College	79
The Academy	60
The Department for Training Kindergartners	12
The Commercial School	33
The School of Music	115
The School of Art	32
	331
Counted more than once	62
Total from Sept. 1, 1903, to March 31, 1904	269
Total from March 31, 1903, to March 31, 1904	348

CONTRIBUTIONS.

Contributions to the New Endowment for the Chair of English Bible and Theism from April 16, 1903 to April 15, 1904.

A friend of the College in 1902 promised to give $25,000 toward a fund to endow the Chair of English Bible and Theism on condition that the Synod of Michigan should raise a like amount for the same purpose. The Synod accepted the offer and the condition and on December 3d, 1903 this friend, confident of the good faith of the Synod, made over to Mr. L. A. Sharp, Esq., property to the value of $26,000, the same to be held in trust for the College until such time as the Synod shall meet the conditious of the original offer. The College is now in possession of the income from this property.

Churches—			
Adrian	$ 11 50	Erin	2 25
Alma	207 00	Escanaba	5 00
Bay City, First	215 40	Evart	28 51
Brooklyn	13 03	Fairgrove	12 60
Cadillac	55 00	Fenton	20 00
Calumet	153 00	Fenton, S. S.	7 50
Calumet Ladies' Missionary Society	15 00	Flint	15 00
Caro	35 00	Flynn	7 75
Cass City	9 00	Grand Rapids—	
Concord	2 00	First	20 50
Dearborn	1 20	Immanuel	3 00
Denmark	1 40	Westminister	191 15
Detroit—		" S. S.	15 00
Cavalry	15 55	Hillsdale	15 00
Church of The Covenant.	6 00	Holt	5 65
First	30 90	Howell.	53 25
Jefferson Ave	65 00	Iron Mountain	12 00
Memorial	14 50	Ishpeming	119 40
St. Andrews	6 70	Jackson	14 00
Second Ave.	7 20	Lafayette, Second	2 46
Trumbull Ave	281 50	Lake City	2 00
East Jordan	6 69	Lapeer	5 00
East Nankin	2 00	Lapeer S. S.	4 59
Emerson	6 52	Mason	19 00
		Manistique	10 00

Marlette, First	4 00
Marlette, Second	8 50
Menominee	185 00
Midland	20 00
Milan	2 50
Mundy	3 00
Munger	1 00
Negaunee	12 11
Northville	3 75
Palmyra	10 00
Petoskey	60 50
Pontiac	99 78
Port Huron, First	7 00
Quincy	3 00
Raisin	3 00
Richland	2 40
Schoolcraft	4 00
Saginaw, W. S.,	
First	143 80
Grace	5 14
Immanuel	2 50
Saginaw, E. S.	
Warren Ave.	72 70
Warren Ave. S. S.	3 23
Washington Ave.	3 00
Spring Lake	7 00
St. Ignace	2 00
Taymouth	1 00
West Bay City, Westminister	63 84
Wyandotte	31 50
Yale	11 00
Ypsilanti	11 00
Individuals—	
Mr. Willis T. Knowlton	100 00
Mr. Lester A. Sharp	25 00
Rev. Henry M. Morey	10 00
Rev. Charles D. Ellis	5 00
Rev. Wm. T. Jaquess	5 00
Rev. Leonidas Davis	5 00
Mr. George A. Acker	2 00
Mrs. Cordelia Whittaker	1 00
Mr. Ralph D. Pearson	25

CONTRIBUTIONS TO GENERAL FUND

Mr. Thomas W. Merrill	$100 00
Mr. Arthur Hill	100 00
Pres. August F. Bruske	26 00
Alma Record Co	25 00
Mr. F. W. Hooper	10 00
Mr. Fred Hammer	10 00
Mr. C. F. Brown	5 00

ANNUAL SCHOLARSHIPS CONTRIBUTED.

Mrs. F. C. Stone	$ 30 00
Mr. Andrew Harvey	30 00
Mr. J. M. Thurber	30 00
Albion Presbyterian Church	30 00
Flint Presbyterian Church	30 00
Fairgrove and Denmark Presbyterian Churches	16 00

GIFTS FOR SPECIAL PURPOSES.

For Library Periodicals—	
Mr. John W. S. Pierson	$ 50 00
Mr. Theodore D. Buhl	50 00
Mrs. Rachel W. Pierson	25 00
Mr. George H. Barbour	25 00

FOR OTHER PURPOSES.

Mr. A. W. Wright—Grand Piano, $995; Vocal Music, $225; English, $100; Chemical Laboratory Hoods, $42; Polariscope, $25; Boiler House Floor and Sidewalk $61.44; Improvements and Repairs in Library $32.01; Electric Lights in Chapel and in Kindergarten Room, $60	$1,540 45
Mrs. C. F. Eddy for Darwin C. Smalley Memorial Fund	500 00
Mr. M. W. Tanner, A Scholarship Note	500 00
"A Friend of the College" pays the salary of the Director of Athletics for the Ladies	500 00
Mrs. Jean Wells Smith, Vocal Music	225 00
Mr. James E. Scripps, Ethical Laboratory	100 00
Village of Alma, Sidewalk	87 00
Peerless Portland Cement Co., Union City	48 96
Francis Hood for Museum	25 00
Mr. L. A. Sharp, Electric Lights in Chapel, Office and Hall	15 00
Rev. Samuel Megaw, Academy Prizes	15 00
Froebel Society, Lights in Kindergarten Room	10 00
Mrs. Carrie L. Boyd, Freight on Books and Specimens	1 26

LIST OF ALUMNI.

CLASS OF 1891.

Bernice Hunting	Tripoli, Syria
Alfred Field Pratt	Campbell, N. Y.
Bertha May Trask	Saginaw, W. S.

CLASS OF 1892.

Mrs. Henry P. Streng (nee Mary Cook)	6029 Champlain Ave., Chicago, Ill.
Francis Wayland Eply	Whatcom, Washington
Katherine Slater	Dorset, O.
Ralph C. Ely	Jose, N. M.

CLASS OF 1893.

Chas. E. Blanchard	Pontiac
Mrs. Fred Sherman (nee Bessie McLean)	New York City
*H. A. Ransom	Muir
Jas. E. Mitchell	Alma
*Mrs. Jas. E. Mitchell (nee Plum)	Alma
Mrs. A. F. Waldo (nee Josephine Hodges)	Chambersburg, Pa.
Matie C. Hill	Flint
Mary O. Hunting	Ludington

CLASS OF 1894.

Esther Hewitt Marsh	Grand Rapids
Frank Marsh	Grand Rapids

CLASS OF 1895.

Arthur L. Toner	Three Rivers
Ralph Flewelling	Newton Center, Mass.
Ambrose B. Wight	Chicago, Ill.

CLASS OF 1896.

Louis S. Brooke	Howell
Fred Fullerton	Mason
Richard H. Sidebotham	Taiku, Corea
Elizabeth Jones	Bismark, N. D.
Winifred E. Heston	Kodoli, India
Mrs. John McKee (nee Clara Booth)	East Jordan
Anna Girmus	Bridgeport
Jos. T. Northon	Clare
Wm. A. Howe	Alma
Edward Clark Marsh	New York City

---

*Deceased.

CLASS OF 1897.

Mrs. Kendall Brooks (nee Gratia G. Dunning)	Marquette
Letta E. Burns	Jamaica, L. I.
A. John VanPage	Marengo, Ill.
Jacob Klasse	Warren, Ill.
Kendall P. Brooks	Marquette

CLASS OF 1898.

Mrs. Birdsey S. Bates (nee Frances Dustin Adams)	Hebron, Ill.
Birdsey Scott Bates	Hebron, Ill.
Paul Hale Bruske	Detroit
James Irving Crane	Carrolton, Mo.
Sherman Landon Divine	Chicago, Ill.
Elmer M. Eckard, M. D.	Chicago, Ill.
Maurice Grigsby	Mt. Pleasant
William Henry Long	Elk Rapids
Franklin Warren McCabe	Owosso
Mertha Peters	Wyandotte
Charles Ernest Scott	Grayling
John Bartlett Stevens	Twin Bridges, Mont.

CLASS OF 1899

Mrs. James Clark (nee Maud Hartness Bishop)	Harbor Springs
*Frances Thorne Booth	Alma
Weston T. Johnson	Tokio, Japan
Harry Erastus Porter	Parkersburg, W. Va.

CLASS OF 1900.

Jacob C. Foote	Bloomsburg, Pa.
George A. Hill	Rochester, Ind.
David Magaw	Gooding
Mrs. Paul H. Bruske (nee Mary Wheeler Plum)	Detroit
George Basil Randels	Bellevue, Neb.

CLASS OF 1901.

Henry P. Bush, Jr.	Caro
Carolyn A. Butler	L'Anse
Winifred F. Carl	Wyandotte
Donald S. Carmichael	Princeton Seminary, Princeton, N. J.
Amos R. Eastman	Sorgoson, Luzon, P. I.
Daisy L. Hard	Colville, Wash.
Harry E. Reed	Sorgoson, Luzon, P. I.
Watson B. Robinson	Harvard University, Cambridge, Mass.
Charles W. Sidebotham	Princeton Seminary, Princeton, N. J.
Winifred G. Trapp	Alma

---

*Deceased.

CLASS OF 1902.

Wesley Bradfield	Roscommon
William E. Brock	Jose, New Mexico
John N. Booth	Lake Linden
William J. Ewing	McCormick Seminary, Chicago, Ill.
Egbert E. Fell	East Tawas
Agnes Hope	Columbus, N. M.
Alice Rebecca Marsh	Cadillac

CLASS OF 1903.

Lucius S. Bagley	Alma
John Y. Brooke	Alabaster
Margaret Fitz Patrick	Hibbing, Minn.
Pearl Fuller	Alma
Pauline Hazelton	Geneseo, Ill.
Arthur J. Helmer	St. Johns
Myrtle I. Nicholson	Manistique
H. Norman Ronald	Princeton, N. J.
John S. Shiner	Alma
Henry H. Soule	Alma
Laura B. Soule	Albuquerque, N. M.
Margaret K. Taylor	Almont
Wallace F. Webber	Ithaca
Essy G. Hooper	Alma
Sadie Messinger	Alma
Alice B. Thompson	East Tawas
T. George Timby	Alma
William R. Baker	Alma

CONTENTS.

	Page.
Calendar	2
The Corporation	3
Officers of the Board of Trustees	4
Executive Committee	4
Ladies' Advisory Board	4
Visiting Committee	4
The Faculty	5–6
Organization	7
The College	7–28
Courses of Study	7
Requirements for Admission	7–10
Outlines of Courses of Study	11–14
Special Professional Courses	15
Courses of Instruction	16–28
The Academy	29–38
Instructors	29
General Statement	30
Requirements for Admission	30
Courses of Instruction	30
Outline of Courses	31–33
Description of Courses	34–38
The School of Pedagogy	39–43
Instructors	39
Objects and Advantages	39
Departments	40–41
Outlines of Courses of Study	41–43
The Commercial School	44–47
Instructors	44
General Statement	44
The Courses	45
Outline of Courses of Study	46
Requirements for Graduation	47
The School of Music	48–52
Instructors	48
Outline of Courses of Study	48–51
The School of Art	53
Courses of Study	53
General Information	54–72
Suggestions to Applicants	54
Admission and Dismission	54
Studies and Examinations	55
Degrees and Certificates	55
Courses and Credits	55

- Location and Advantages 56
- Rules for Classifying College Students 56
- College Buildings 56–58
- Libraries 58–59
- Francis A. Hood Museum 59–61
- Laboratories 61–62
- Wright Hall 62–63
- Pioneer Hall 64
- Davis Field 65
- Terms and Vacations 65
- Religious Exercises 65
- Religious Societies 65
- Literary Societies 66
- Classical Club 66
- Science Club 66
- Aid for Students 66
- Permanent Scholarships 67–70
- Annual Scholarships 70
- Free Scholarships 70
- Prizes 70
- College Alumni Association 71
- Alumnæ Association of the Kindergarten Department 71
- Expenses 71–72
- General Principles of Conduct 72
- Form of Bequest 72

The Register of Students 73–82
- The College 73–75
- The Academy 75–77
- The Department for Training Kindergartners 77
- The Commercial Department 77–78
- The School of Music 78–81
- The School of Art 81
- Summary 82

Contributions 82–83

List of Alumni 84–86

H
-05

Volume 2 Number 1

ALMA COLLEGE BULLETIN

CATALOGUE NUMBER

1904-1905

ALMA, MICHIGAN

PUBLISHED BY THE COLLEGE FOUR TIMES A YEAR
IN MAY, AUGUST, NOVEMBER AND FEBRUARY

MAY, 1905

ALMA COLLEGE
PIONEER HALL
ADMINISTRATION BLDG
GYMNASIUM
WRIGHT HALL
HOOD MUSEUM
COLLEGE CHURCH
LIBRARY
POWER & HEATING PLANT
RESIDENCE
ALMA MICH.

CATALOGUE

...OF...

ALMA COLLEGE

FOR THE YEAR 1904-1905

WITH ANNOUNCEMENTS FOR THE YEAR

1905-1906

ALMA, MICHIGAN.

Published by
THE COLLEGE.

Entered April 20, 1904, at Alma, Mich., as second-class matter, under Act of Congress of July 16, 1894.

CALENDAR.

1905.

April	4	Tuesday	Third term begins.
June	2	Friday	Freshman Exhibition.
June	5	Monday	Final Examinations begin.
June	11	Sunday	Address before Christian Associations 3:00 p. m.
			Baccalaureate Sermon, 7:30 p. m.
June	12	Monday	CLASS DAY—
			Class Day Exercises, 3:00 p. m.
			Graduating Exercises of the Commercial School, 8:00 p. m.
June	13	Tuesday	Graduating Exercises of the Kindergarten Department, 10:00 a. m.
			Annual Concert, 8:00 p. m.
June	14	Wednesday	ALUMNI DAY—
			Graduating Exercises of the Academy, 10:00 a. m.
			Public Exercises of the Alumni Association, 3:00 p. m.
			College Prayer Meeting 7:00 p. m.
June	15	Thursday	COMMENCEMENT, 10:00 a. m.
			President's Reception, 8:00 to 10:00 p. m.

SUMMER VACATION.

Sept.	12	Tuesday	Entrance Examinations.
Sept.	13	Wednesday	First Term begins.
Nov.	30	Thursday	Thanksgiving Day Recess.
Dec.	21	Thursday	First Term Ends.

WINTER VACATION.

1906.

Jan.	9	Tuesday	Second Term begins.
Jan.	19	Friday	Sophomore Exhibition.
Jan.	26	Friday	Junior Exhibition.
Jan.	29	Monday	Semi-Annual Examinations begin.
Feb.	2	Friday	FIRST SEMESTER ends.
Feb.	5	Monday	SECOND SEMESTER begins.
March	16	Friday	Second Term ends.

SPRING VACATION.

March	27	Tuesday	Third Term begins.
June	1	Friday	Freshman Exhibition.
June	14	Thursday	COMMENCEMENT.

IN NOMINE DEI, AMEN.

Resolved, That in view of all the facts brought before us, we will, with God's help, establish and endow a college within our bounds.

—Synod of Michigan, Grand Rapids, Oct. 14, 1886.

The Corporation.

TRUSTEES:

Class of 1905—

Hon. Nathan B. Bradley, Bay City.
Rev. Theodore D. Marsh, D. D., Grand Rapids.
Rev. David Howell, Lansing.
Robert S. Tracy, Esq., Sturgis.
John W. S. Pierson, Esq., Stanton.

Class of 1906—

Hon. Russell A. Alger, Detroit.
James R. Wylie, Esq., Grand Rapids.
Francis Hood, Esq., Pentoga.
Ammi W. Wright, Esq., Alma.
Leonard Laurense, Esq., Detroit.

Class of 1907—

Willis T. Knowlton, Esq., Saginaw.
Rev. David M. Cooper, D. D., Detroit.
Thomas Merrill, Esq., Saginaw.
Charles Stinchfield, Esq., Detroit.
Charles H. Davis, Esq., Saginaw.

Class of 1908—

Edgar A. Bagley, M. D., Alma.
John M. Kelton, Esq., West Bay City.
John F. Seeley, Esq., Caro.
John H. Plum, Esq., Indianapolis, Ind.
Lester A. Sharp, Esq., Alma.

OFFICERS OF THE BOARD OF TRUSTEES:

Hon. Nathan B. Bradley, Chairman.
Prof. Albert P. Cook, *ex-officio*, Secretary.
Willis T. Knowlton, Esq., Treasurer.

EXECUTIVE COMMITTEE:

Ammi W. Wright, Esq., Chairman.
Hon. Nathan B. Bradley.
Rev. August F. Bruske, D. D., *ex-officio*.
Edgar A. Bagley, M. D.
Lester A. Sharp, Esq.
Prof. Albert P. Cook, *ex-officio*, Secretary.

LADIES' ADVISORY BOARD:

Mrs. August F. Bruske.
Mrs. Ammi W. Wright.
Mrs. James H. Lancashire.
Mrs. William A. Bahlke.
Miss Mary L. Allen.

VISITING COMMITTEE:

Rev. J. P. Vroman, Stockbridge.
Rev. E. O. Sutherland, Midland.

The Faculty.

AUGUST F. BRUSKE, M. S., D. D.,
President, and Wells Professor of Philosophy and Theism.

JOSEPH W. EWING, A. M.,
Folsom Professor of Pedagogy, and Principal of the Academy.

MARY C. GELSTON, A. M.,
Professor of Latin.

JOHN T. EWING, A. M.,
Folsom Professor of Greek, and Registrar.

JAY CLIZBE, A. M.,
Professor of Biblical Literature.

JAMES E. MITCHELL, A. M.,
Wright Professor of History and Political Science.

FRANK N. NOTESTEIN, Ph. D.,
Wright Professor of Mathematics and Physics, and
Dean of the Faculty.

MARY L. ALLEN,
Stone Professor of English, and Dean of Wright Hall.

EDGAR N. TRANSEAU, Ph. D.,
Wright-Davis Professor of Biology and Geology.

ALBERT P. COOK, A. M.,
Associate Professor of English, and Secretary of the College.

KATHERINE M. INGLIS,
Instructor in French.

FRANCIS E. WEST, M. S.,
Professor of Chemistry, and Secretary of the Faculty.

ESSY G. HOOPER, B. S.,
Librarian.

KATE L. BOOTH,
Principal of the School of Art.

CLARA W. MINGINS,
Principal of the Training School for Kindergartners.

MRS. ELEANOR O. PERRIAM,
Associate Principal of the Training School for Kindergartners.

MRS. JOSEPHINE ST. JOHN,
Principal of the School of Music, and Instructor in Voice.
Diploma from the Royal Conservatory, Dresden.

ELEONORA BUSHNELL,
Associate Principal and Instructor in Piano.

EMMA C. KULL,
Instructor in Violin.

MINNIE M. CHEESMAN,
Instructor in Piano and Music Building.

EUGENE D. PENNELL,
Principal of the Commercial School.

EBIN WILSON,
Director of Physical Training for Men.

EDGAR A. BAGLEY, M. D.,
Medical Examiner for Gymnasium Work.

RACHEL D. BRIGHTMAN,
Director of Physical Training for Women, and Instructor in German.

Alma College.

ORGANIZATION.

Alma College embraces six divisions: The College, The Academy, The School of Pedagogy, The Commercial School, The School of Music, and The School of Art.

THE COLLEGE.

I. THE COURSES OF STUDY.

There are four Courses of Study, each extending through four years.

1. The Classical Course, leading to the degree of Bachelor of Arts.

2. The Philosophical Course, leading to the degree of Bachelor of Philosophy.

3. The Scientific Course, leading to the degree of Bachelor of Science.

4. The Literary Course, leading to the degree of Bachelor of Letters.

For information concerning the studies in these courses, see pages 14-26.

II. REQUIREMENTS FOR ADMISSION.

I. ON EXAMINATION.

Examinations for admission will be held on Tuesday, September 12, 1905, beginning at 9 o'clock a. m. The entrance examinations are designed to test the ability of the candidate to undertake the course of study, and not merely to ascertain the character and amount of his acquired knowledge.

II. ON CERTIFICATE.

Examinations will be waived in the case of applicants who present certificates of graduation from the Academy of Alma College, or from any accredited high school having equivalent courses. Applicants from accredited high schools must send or present in person a full statement by the proper persons of the work done in each study. Blank forms for this purpose may be obtained on application to the Registrar. *An examination in any or all of the subjects for examination outlined on pages 29 and 30 will be required of any applicants from accredited schools who are not provided with such certificates.*

Candidates for advanced standing will be examined on the subjects previously studied by the classes they desire to enter, except in the case of undergraduates of other institutions who present letters of honorable dismission and also careful statements, duly verified, of the studies pursued and the credits received therein.

III. SPECIAL STUDENTS.

Students desiring to pursue special studies must meet the requirements for admission to one or other of the college courses of study, either upon examination or certificate. In laying out their work, they are expected to consult with the instructors in charge of the subjects they wish to pursue, and are subject to the same general regulations as other students. A certificate setting forth the amount of work which has been done will be given any special student who requests it.

III. OUTLINES OF THE COURSES OF STUDY.

CLASSICAL COURSE.

Freshman Year.

First Semester.		Second Semester.	
Latin, I	4	Latin, II	4
Greek, I	4	Greek, II	4
Mathematics, I	4	Mathematics, II	4
History, I	2	History, II	2
English, I	2	English, I	2
Bible, I	2	Rhetoricals	2

Sophomore Year.

First Semester.		Second Semester.	
Latin, III	3	Latin, IV	3
Greek, III	4	Greek, IV	4
English, II	2	English, II	2
Mathematics, III; or	3	Mathematics, IV; or	3
Biology, I	4	Biology, II	4
Modern Language	3	Modern Language	3
Rhetoricals	2	Bible, II	2

Junior Year.

First Semester.		Second Semester.	
Physics, I	4	Physics, II	4
Philosophy, I	3	Political Science, I	3
English, III	3	English, III	3
Rhetoricals	2	Electives	6
Electives	6		

Senior Year.

First Semester.		Second Semester.	
Philosophy, II	3	Philosophy, III	3
Bible, III	3	Political Science, VI	3
Electives	9	Rhetoricals	2
		Electives	9

PHILOSOPHICAL COURSE.

Freshman Year.

First Semester.		Second Semester.	
Latin, I	4	Latin, II	4
French, I	4	French, II	4
Mathematics, I	4	Mathematics, II	4
History, I	2	History, II	2
English, I	2	English, I	2
Bible, I	2	Rhetoricals	2

Sophomore Year.

First Semester.		Second Semester.	
Latin, III	3	Latin, IV	3
French, III	4	French, IV	4
or		or	
Biology, I	4	Biology, II	4
English, II	2	English, II	2
Mathematics, III	3	Mathematics, IV	3
Chemistry, I	3	Chemistry, II	3
Rhetoricals	2	Bible, II	2

Junior Year.

First Semester.		Second Semester.	
Physics, I	4	Physics, II	4
Philosophy, I	3	Political Science, I	3
English, III	3	English, III	3
Rhetoricals	2	Electives	6
Electives	6		

Senior Year.

First Semester.		Second Semester.	
Philosophy, II	3	Philosophy, III	3
Bible, III	3	Political Science, VI	3
Electives	9	Rhetoricals	2
		Electives	9

SCIENTIFIC COURSE.

Freshman Year.

First Semester.		Second Semester.	
Biology, I	4	Biology, II	4
French, I	4	French, II	4
Mathematics, I	4	Mathematics, II	4
History, I	2	History, II	2
English, I	2	English, I	2
Bible, I	2	Rhetoricals	2

Sophomore Year.

First Semester.		Second Semester.	
Chemistry, I	3	Chemistry, II	3
French, III	4	French, IV	4
English, II	2	English, II	2
Mathematics, III	3	Mathematics, IV	3
Elective Science	3	Elective Science	3
Rhetoricals	2	Bible, II	2

Junior Year.

First Semester.		Second Semester.	
Physics, I	4	Physics, II	4
Philosophy, I	3	Political Science, I	3
English, III	3	English, III	3
Rhetoricals	2	Electives	6
Electives	6		

Senior Year.

First Semester.		Second Semester.	
Philosophy, II	3	Philosophy, III	3
Bible, III	3	Political Science, VI	3
Electives	9	Rhetoricals	2
		Electives	9

LITERARY COURSE.

Freshman Year.

First Semester.		Second Semester.	
English, I	2	English, I	2
French, I	4	French, II	4
German, I	4	German, II	4
Mathematics, I	4	Mathematics, II	4
History, I	2	History, I	2
Bible, I	2	Rhetoricals	2

Sophomore Year.

First Semester.		Second Semester.	
English, II	2	English, II	2
French, III	4	French, IV	4
German, III	3	German, IV	3
Mathematics, III	3	Mathematics, IV	3
Chemistry, I	3	Chemistry, II	3
or		or	
Biology, I	4	Biology, II	4
Rhetoricals	2	Bible, II	2

Junior Year.

First Semester.		Second Semester.	
Physics, I	4	Physics, II	4
English, III	3	English, III	3
Philosophy, I	3	Political Science, I	3
Rhetoricals	2	Electives	6
Electives	6		

Senior Year.

First Semester.		Second Semester.	
Philosophy, II	3	Philosophy, III	4
Bible, III	3	Political Science, VI	3
Electives	9	Rhetoricals	2
		Electives	9

SPECIAL PROFESSIONAL COURSES.

The following courses, made up of subjects some of which are required, but most of which are elective, are suggested for the use of students who intend to enter the professions of the ministry, the law or medicine. The period of professional preparation may thus be shortened without the sacrifice of any part of the College course.

Course Leading to the Ministry.

New Testament Greek, six hours; Elementary Hebrew, ten hours; Church History, six hours; Theism, six hours.

Course Leading to the Law.

Economic History, three hours; American Government, three hours; Comparative Government, three hours; International Law, three hours; Sociology, three hours; Logic, three hours; Psychology, three hours.

Course Leading to Medicine.

Biology, nine hours; Chemistry, nine hours; Physics, eight hours; Histology, three hours; Psychology, three hours.

IV. THE COURSES OF INSTRUCTION.

LATIN LANGUAGE AND LITERATURE.

MARY C. GELSTON, Professor.

The aims of the work in Latin may be classed under several distinct heads:

1. To strengthen and extend the foundation already laid in the preparatory school, by training in syntax and word formation, by a critical interpretation of the text, and by frequent exercises in prose composition based upon the authors read, as a means for securing accuracy in linguistic knowledge.

2. To teach students to read Latin understandingly and rapidly. To this end, there is much drill in sight reading and in translation at hearing.

3. To widen the scope of instruction by collateral reading, accompanied by quizzes and dissertations. The desire to give the student a knowledge of his subject on its historic and literary side, to make him acquainted with the Latin literature and its development, and to give him a thorough and sympathetic knowledge of Roman private life and civilization.

The following courses are offered:

I. Selections from Cicero; Roman Literature; Prose Composition. *Four hours a week.*

II. Livy; Prose Composition; Roman Literature. *Four hours a week.*

III. Horace—Odes, Satires, Epistles; Roman Literature. *Three hours a week.*

IV. Vergil—Eclogues; a play of Plautus or Terence; Roman Literature. *Three hours a week.*

V. Letters of Pliny; Selections from Juvenal and Martial. *Three hours a week.*

VI. Philosophy among the Romans—Lucretius; Cicero; Seneca.

VII. Roman Rhetoric and Oratory—Cicero; Quintilian. *Three hours a week.*

VIII. Roman History and Law—Tacitus; Justinian.

Courses I, II, III and IV are required of candidates for the degrees of A. B. and Ph. B.; the others are elective. Courses I, III, V and VI are given during the First Semester; courses II, IV, VII and VIII, during the Second Semester.

GREEK LANGUAGE AND LITERATURE.

JOHN T. EWING, Professor.

I. Lysias and Xenophon. Review of the grammar and drill in advanced prose composition. *Fours hours a week.*

II. Homer. Books I-III of the Iliad, with a careful study of forms and prosody; topical study of the Homeric Age and of early literary forms. *Four hours a week.*

III. Herodotus; Lyric Poets. Study of literary style; discussion of historical problems. *Four hours a week.*

IV. The Drama. Reading of selected plays; study of the dramatic art of the Greeks. *Four hours a week.*

V. Plato. The life and character of Socrates; readings from the Apology, Crito and Phædo. *Three hours a week.*

VI. Greek Life. Study of social life and customs; collateral reading and discussion of special themes. *Three hours a week.*

VII. New Testament Greek. Study of the peculiarities of Hellenistic Greek; rapid reading of selected books. *Three hours a week.*

VIII. Theocritus and Lucian. Studies in the later literature. *Three hours a week.*

IX. The Greek in English. Intended especially for Scientific students. *Three hours a week.*

Courses I, II, III and IV, taken in their order, are required of candidates for the degree of Bachelor of Arts; the others are elective.

Courses I, III, V, VII and IX are given during the First Semester; courses II, IV, VI, VIII and IX, during the Second Semester.

ENGLISH LANGUAGE AND LITERATURE.

MARY L. ALLEN, Professor.

I. Paragraph structure; specimens of description and narration; weekly themes. Class criticism. *Two hours a week throughout the year.*

II. Principles of Rhetoric; analysis of studies in structure and style; weekly themes. Critical analysis in the class room of themes submitted. *Two hours a week throughout the year.*

III. Outline History of English Literature. Lectures upon the History of English Literature; critical studies of selected masterpieces. *Three hours a week throughout the year.*

IV. The Shakespearean Drama. Introductory lectures on dramatic theory, the early English Drama and the life of Shakespeare. Four plays are closely studied with the reading and discussion of other plays. *First Semester, three hours a week.*

V. Poetry of the Nineteenth Century. Coleridge, Wordsworth, Byron, Shelley, Keats. *First Semester, three hours a week.* (*Not offered in* 1905-1906).

VI. The Novel. History of Prose Fiction: Critical Study of selected novels of Scott, Dickens, Thackeray, George Eliot, Cooper, Hawthorne, Stevenson, Howells. *Three hours a week throughout the year.*

VII. Eighteenth Century Prose: Swift, Addison, Steele, Johnson, Burke. *First Semester, three hours a week.*

VIII. Nineteenth Century Prose: Carlyle, Emerson, Arnold, Ruskin. *Second Semester, three hours a week.* (Not offered in 1905-1906).

IX. American Literature, Nineteenth Century. *Second Semester, three hours a week.*

Courses I-III are required; IV-IX are elective.

HISTORY.

JAMES E. MITCHELL, Professor.

The College offers three years of work in History, one year required and two years elective. In each course reading is assigned and results presented in the form of reports. An excellent historical library, containing the best secondary works as well as much original material, is at hand for the use of students.

A text-book is used—in all cases where a satisfactory one can be obtained—as a means of connecting and to assist in assimilating that which comes from other sources.

The following Courses are offered:

I. American History. The formation of the Union, 1750-1829. Hart's book in Epoch Series is used as a text for this Course and indicates the subjects considered. *Two hours a week.*

II. American History. Division and Reunion, 1829-1889. Wilson's book in Epoch Series is used as a text for this Course and indicates the field covered. *Two hours a week.*

III. European History, from the Fall of the Roman Empire in the West to the Protestant Revolution. *Three hours a week.*

IV. European History, from the Protestant Revolution to the Present time. *Three hours a week.*

V. The Renaissance and Reformation. Open to those who have taken Courses III and IV. *Three hours a week.*

VI. The French Revolution and its Antecedents. Open to those who have taken Courses III and IV. *Three hours a week.*

VII. The History of Europe since the Congress of Vienna, 1815. Open to those who have taken Courses III and IV. *Three hours a week throughout the year.*

VIII. History of England, Political and Constitutional. *Three hours a week throughout the year.*

IX. The United States during the Civil War and Reconstruction. *Three hours a week.*

Courses I, III, VI, VII and VIII are given during the First Semester; courses II, IV, V, VII, VIII and IX during the Second Semester. Courses I and II are required of all candidates for a degree; the others are elective.

MATHEMATICS.

FRANK N. NOTESTEIN, Professor.

I. Higher Algebra. *Four hours a week.*

II. Plane and Spherical Trigonometry. *Four hours a week.*

III. Analytical Geometry. *Three hours a week.*

IV. Analytical Geometry (continuation of Course III). *Three hours a week.*

V. Surveying. *Three hours a week.*

VI. Differential and Integral Calculus. *Three hours a week.*

VII. Calculus (continuation of Course VI). *Three hours a week.*

VIII. Analytical Mechanics. *Three hours a week.*

IX. Mechanics (continuation of Course VIII). *Three hours a week.*

Courses I, III, VI and VIII are given during the First Semester; courses II, IV, V, VII and IX during the Second Semester. Courses V to IX are elective. Students in the Classical Course may elect Biology I and II in place of Mathematics III and IV.

PHYSICS.

FRANK N. NOTESTEIN, Professor.

I. Mechanics, Acoustics and Optics with Laboratory work. *Four hours a week.*

II. Heat and Electricity with Laboratory work. *Four hours a week.*

III. An advanced course in Sound and Light with Laboratory work. *Three hours a week.*

IV. An advanced course in Heat, Electricity and Magnetism with Laboratory work. *Three hours a week.*

Courses I and III are given during the First Semester; courses II and IV during the Second Semester.

CHEMISTRY.

FRANCIS E. WEST, Professor.

I. Qualitative Analysis. *Three periods of two hours each a week.* The work is done largely in the laboratory where the students apply with their own hands the reagents required to determine the composition and properties of bodies. This course must be preceded by the course in General Inorganic Chemistry as given the Fourth Year of the Academy, or its equivalent.

II. Advanced Qualitative Analysis. *Three periods of two hours each a week.* This is a continuation of Course I. Besides the ordinary compounds analyzed in Course I, the student now analyzes commercial and natural productions, ashes of plants, minerals, soils, etc.

III. Quantitative Analysis. *Three periods of two hours each a week.* Quantitative determinations are made of chemical compounds, ores, and soils. Accuracy and neatness in work are among the objects sought. This course is given as an elective to those students who have completed courses I and II.

IV. Quantitative and Volumetric Analysis. *Three periods of two hours each per week.* This Course is a continuation of Course III and gives the student, taking both Courses, one year's work in quantitative determinations. The latter part of the semester is devoted to volumetric analysis and comparisons are made with the gravimetric methods used in the first semester.

V. Organic Chemistry. *Three periods of two hours each per week.* Study of the text, lectures, and laboratory work in making organic compounds, such as alcohols, ethers, chloroform, etc. This Course is given to those students who have completed Courses I to IV inclusive.

VI. Sugar Analysis. This Course is given as an elective to those students who have completed Courses I to V inclusive and to special students who have in view the chemical work of sugar factories. Sugars are analyzed by the latest methods and a polariscope costing $125.00 has recently been added to the equipment of this Course. The laboratory work is supplemented by lectures.

VII. Commercial Analysis. This course is given as an elective to those students who have had Courses I to V inclusive, and who desire to do more advanced work in chemistry. The work consists in analysing foods, fertilizers, and other commercial products.

Courses I, III, V are given the First Semester and courses II, IV, VI or VII the Second Semester. Students will elect between courses VI and VII.

BIOLOGY.

EDGAR N. TRANSEAU, Professor.

I and II. General Biology. These two courses constitute a year's work with plants and animals. The first semester is devoted to the study of the functions, life relations and structures of plants. During the second semester animal life is considered from the standpoint of morphological relationships, life histories and adaptation to environment. Field work forms a part of both courses. *Four hours laboratory and two hours recitation a week.*

III. Ecological Botany. For those who desire to continue the work in Botany a field course, for the study of the local plant societies and their adaptation to environment, is given during the first semester. *Four hours field or laboratory work and one hour recitation a week.*

IV. Forest Botany. The increasing interest in forestry and the demand for forest engineers has opened a new field for practical work along botanical lines. This course is designed for prospective forestry students to familiarize them with the important trees of North America, their geographic distribution, methods of propagation and economic importance. *Three hours a week.*

V and VI. Zoology. Students desiring further work in zoology may take up the investigation of the animal life occurring in selected local habitats. Mostly field work with conference and assigned readings. *Two hours a week.*

VII. Human Physiology. Martin's "Human Body" is used as a text in this course and is accompanied by laboratory work. *Three hours a week.*

Courses I, III, V and VII are given in the First Semester; Courses II, IV and VI, in the Second Semester.

GEOLOGY.

EDGAR N. TRANSEAU, Professor.

The Course in Geology is necessarily a brief one, the aim being to present as practical and complete a view of the facts and theories of the subject as possible. Especial emphasis is laid upon the dynamic aspect of diastrophism, vulcanism and gradation. A large collection of minerals, rocks and fossils is at hand for laboratory work in structural and historical geology. *Three hours a week.*

ASTRONOMY.

FRANK N. NOTESTEIN, Professor.

The aim of this Course is to give the student a general knowledge of descriptive and mathematical Astronomy. The instruction is based upon the use of a text-book, supplemented by lectures. Some time is given to the study of the heavens to enable the student to become acquainted with the names and positions of the principal stars and constellations. One semester, *three hours a week.*

MODERN LANGUAGES.

GERMAN.

AUGUST F. BRUSKE, Professor.

I. Constant review of Grammar; reading and translating Goethe's Hermann and Dorothea, and Schiller's Die Jungfrau von Orleans. Elective Course open to those who have had two years of German. *Three hours a week.*

II. Prose Composition; reading and translating Lessing's Nathan der Weise. Open to those who have had Course I. *Three hours a week.*

III. Committing and putting upon the stage some German play, such as "Flachsmann als Erzieher"; Lectures in German upon the "Life and Literature of the Germans." Elective Course open to those who have had three years of German. *Three hours a week.*

IV. Reading and translating Goethe's Faust. German conversations, using as guide Fossler's Practical German Conversations. *Three hours a week.*

Courses I and III are given during the First Semester; Courses II and IV during the Second Semester.

FRENCH.

KATHERINE M. INGLIS, Instructor.

I. Fraser and Squair's French Grammar, Part I. Guerber's Contes et Legendes. *Four hours a week.*

II. French Grammar, Part II; Halevy's L' Abbe Constantin. *Four hours a week.*

III. Grandgent's Short French Grammar. About's Le Roi des Montagnes. *Four hours a week.*

IV. French Prose Composition. Corneille's Le Cid. Hugo's Hernani. *Three hours a week.*

V. Rostand's L'Aiglon. Moliere's Le Medecin Malgre Lui. *Three hours a week.*

VI. Hugo's Les Miserables; Racine's Athalie. *Three hours a week.*

VII. Sight-reading Course, for those who wish an elementary knowledge of French as an aid to sight-reading. Grandgent's Short French Grammar; Bruno's La Tour de la France. *Three hours a week.*

VIII. Continuation of Course VII. French Prose Composition; Fortier's Sept Grand Auteurs du Dixneuvieme Siecle. *Three hours a week.*

Courses I-IV are required; the rest are elective. Courses I, III, V and VII are given in the First Semester; Courses II, IV, VI and VII, in the Second Semester.

MENTAL AND MORAL PHILOSOPHY.

AUGUST F. BRUSKE, Professor.

The course in Philosophy begins in the Junior year with the study of Logic. The forms of argument, the laws of thought and the general principles of method are carefully studied. The work in this department is made as practical as possible, and the principles learned are at once applied to the construction of discourse.

In the Senior year the study of Psychology is taken up during the first semester. The study of Ethics is taken up during the second semester. The study of the history of Philosophy is offered as an elective during the second semester.

The following courses are offered:

I. Logic. *Three hours a week.*

II. Psychology. *Three hours a week.*

III. Ethics. *Three hours a week.*

IV. History of Philosophy. *Three hours a week.*

Courses I and II are given during the First Semester; Courses III and IV during the Second Semester.

POLITICAL SCIENCE.

JAMES E. MITCHELL, Professor.

The term Political Science, as here used includes Economics, Theoretical and Practical Politics, International Law and Sociology. The aim is to give to students pursuing these studies such knowledge and training as is believed to be a part of a liberal education. An effort is made to inculcate independent, unbiased, scientific habits of thinking, and thus make the study of practical value to those about to enter active life as citizens.

The following courses are offered:

I. Principles of Political Economy. This course is designed to cover the more important portions of the general field of Economics. The student is expected to assimilate the general principles of the subject and be able to apply them to the discussion of practical questions. An excellent library of Economics, containing all the important treatises in English on the subject, is at hand, and students are required to use it freely. *Three hours a week.*

II. Economic History. This course has to do chiefly with the industrial development of England and the United States. It may properly precede or supplement the course in the principles of Political Economy. *Three hours a week.*

III. American Government. An analysis of the nature, structure and working of the Federal Government; the three departments and their relation to each other; a comparison with the English system; political parties, their uses and abuses; public opinion and its influence are among the subjects discussed. Bryce's American Commonwealth serves as a basis for study, but the student is directed to other sources of information. Offered in 1904-5 and alternate years thereafter. *Three hours a week.*

IV. Comparative Constitutional Government. A comparative study of the Governments of England, France, Germany, and the United States. Burgess' work is relied on chiefly for this course, though frequent reference is made to other writers, principally Willoughby and Wilson. Course III or its equivalent should precede this course. Offered in 1905-1906 and alternate years thereafter. *Three hours a week throughout the year.*

V. International Law. This subject is studied topically with the use of Snow's Cases, and with the works of Hall, Bluntschli, Halleck, Walker, Lawrence and Woolsey for reference. Offered in alternate years. *Three hours a week.*

VI. Principles of Sociology. An advanced general course. It includes an analysis and classification of social facts; discussion of the principles of social theory and the process of socialization; study of social feeling, public opinion, and organized action; an inquiry into the causes of emotional epidemics, panics, mob violence, revolutions; an explanation of the growth of public opinion on great questions; an attempt to show from history and current events that public action is governed by definite laws of social change. Gidding's Principles of Sociology is used as a text. *Three hours a week.*

Courses II, III, IV are given during the First Semester; Courses I, IV, V and VI during the Second Semester. Course I **and VI are required**; the others are elective.

THE BIBLE AND THEISM.

The PRESIDENT and Professor CLIZBE.

Since the religious faculties are the highest and noblest, their training has been given the place of first importance. The instruction here given is in the broadest sense Christian. Nothing of a sectarian character is admitted. The purpose is to build up intelligent Christian manhood. We believe that this is the greatest need of our time.

The following semester courses are offered:

I. The Life of Christ; in which the student will be expected to master the Journeys and Events of Christ's Life in their order. *Two hours a week.*

II. The founding and Extension of the Christian Church. *Two hours a week.*

III. Natural Theology and Evidences of Christianity. *Three hours a week.*

PEDAGOGICS.

J. W. EWING, Professor.

Instruction in Pedagogics is offered to Juniors and Seniors in accordance with an act of the Legislature of Michigan authorizing the State Board of Education to grant a teacher's certificate without examination, to any person who has received a Bachelor's, Master's or Doctor's degree from any college in this state having a course of study actually taught in such college of not less than four years, in addition to the preparatory work necessary for admission to Michigan University, and including a course in the Science and Art of Teaching of at least one college year of five and one-half hours per week.

This course embraces professional work in Applied Psychology, History of Education, School Law, School Systems, special methods in common branches, including the Kindergarten; a critical examination of the Reports of the Committees of Ten, Twelve, and Fifteen, and the organization and management of schools.

Graduates from any of the college courses who complete this course of professional work will be recommended by the Faculty to the State Board of Education for a teacher's certificate, which will enable them to teach in the public schools of Michigan without further examination.

The following courses are offered:

I. History of Education. *Two hours a week.*

II. School Management. *Two hours a week.*

III. Child Study and the Theory of Kindergarten. *One hour a week.*

IV. Psychology, Applied. *Two hours a week.*

V. Principles and Methods of Teaching. *Two hours a week.*

VI. School Law and School Systems, including a study of the school systems of at least five of the states, and of Germany, France, and England. *Two hours a week.*

VII. A course of lectures on the organization and management of schools. Five essays on educational topics are required of each student during the course. A course of collateral reading is also required.

Courses IV, V and VI will be given in 1905-6.

Courses IV and V are given in the First Semester; Courses VI, in the Second Semester.

Opportunity is given to visit the various departments of graded schools to observe the methods of teaching. A written report of these observations is presented by each visitor to the class for discussion.

PHYSICAL CULTURE FOR WOMEN.

RACHEL D. BRIGHTMAN, Instructor.

In recognition of the importance of developing the body as well as the mind the college is giving each year more attention to the systematic physical development of its students.

The regular class work is required of every student and its aim is to correct, develop and maintain the physical powers of the individual. The work is carefully graded and made progressive.

The first year consists almost entirely of developing and corrective exercises. The Swedish system is used as a basis supplemented by gymnastic games.

The second year consists of advanced work in Swedish gymnastics, including work in Indian clubs, bells, wands and fancy steps.

Special attention is given to basket-ball, tennis and other out-door sports.

The classes meet three times a week, Monday, Wednesday and Friday, and one hour's credit is given for satisfactory work done. All students taking the work are required to wear the regulation suit, which consists of a blouse and bloomers made of navy blue material trimmed in white braid.

PHYSICAL TRAINING FOR MEN.

EBIN WILSON, Instructor.

The importance of the physical culture is fully recognized and adequate provision is made for regular physical exercise both in the field and in the gymnasium. Field sports of all kinds are encouraged as far as is consistent with the primary object of the institution. Beginning with the second term of 1905-6, it is expected that a course of systematic training in indoor athletics will be offered and credit will be given for the work done.

THE ACADEMY.

INSTRUCTORS.

JOSEPH W. EWING,
PRINCIPAL.
Mathematics.

MARY C. GELSTON,
Latin.

JOHN T. EWING,
Greek.

FRANK N. NOTESTEIN,
Physics.

MARY L. ALLEN,
English.

JAY CLIZBE,
English Bible.

JAMES E. MITCHELL,
History and Civics.

RACHEL D. BRIGHTMAN,
German.

FRANCIS E. WEST,
Chemistry.

ALBERT P. COOK,
English.

EDGAR N. TRANSEAU,
Geology and Botany.

EUGENE D. PENNELL,
Penmanship.

EBIN WILSON, RACHEL D. BRIGHTMAN,
Physical Training.

I. GENERAL STATEMENT.

The Academy of Alma College has been founded to provide facilities for securing an exact and adequate preparation for college work as well as to meet the needs of those who wish to enjoy the benefits of a thorough academic training in preparation for life's work.

To realize fully this two-fold object, great care has been taken to provide skilled instruction. Students in the Academy are under the direction of teachers of wide experience and full knowledge of the subjects they teach. The close touch that exists between instructor and student in the class-room is of vital importance in the forming of character.

Graduates of this Academy are prepared to enter the Freshman classes of the best colleges in the country.

II. REQUIREMENTS FOR ADMISSION.

Candidates for admission to the First Year Class must be able to sustain an examination in Reading, Writing, Spelling, the elements of English Grammar, common school Geography, and U. S. History. Candidates for higher standing will be examined in the studies previously pursued by the class they desire to enter, with the exception of those who present certified statements of work done in accredited schools.

Graduates from the eighth grade in district schools may enter the First Year Class on certificate without further examination.

III. COURSES OF INSTRUCTION.

Four courses, each extending through four years, are provided, which severally lead up to the corresponding courses of the College, viz: The Classical, Philosophical, Scientific and Literary. Each of these courses, however, is complete in itself and may be pursued with profit by the student with limited time and means for gaining an education.

IV. OUTLINES OF THE COURSES OF STUDY.

First Year.

FIRST SEMESTER.		SECOND SEMESTER.	
Latin, Lessons	5	Latin, Lessons	5
American Classics Ele. Composition	5	Ele. Composition American Classics	5
Oriental History	3	Greek History	3
Arithmetic	5	Arithmetic	3
		Bible Geography	2

Second Year.

FIRST SEMESTER.		SECOND SEMESTER.	
Cæsar, Book I	5	Cæsar, Books II, III, IV	5
Elements of Rhetoric English Classics Composition	3	Elements of Rhetoric English Classics Composition	3
Roman History	3	Mediaeval History	4
Civil Government	3	Elementary Algebra	4
Elementary Algebra	4	Study of O. T.	2

Third Year.

CLASSICAL COURSE.

FIRST SEMESTER.		SECOND SEMESTER.	
Cicero	5	Cicero; Ovid	5
Greek Lessons	5	Greek Lessons	5
Higher Algebra	3	Higher Algebra	3
Elementary Physics	4	Elementary Physics	4
Classic Myths Composition	2	Classic Myths Composition	2
Study of O. T.	2		

SCIENTIFIC COURSE.

FIRST SEMESTER.		SECOND SEMESTER.	
German	5	German	5
Physiography	4	Physiography	4
Higher Algebra	3	Higher Algebra	3
Elementary Physics	4	Elementary Physics	4
Classic Myths Composition	2	Classic Myths Composition	2
Study of the O. T.	2		

Fourth Year.

CLASSICAL COURSE.

FIRST SEMESTER.		SECOND SEMESTER.	
Æneid—Books I, II, III	4	Æneid; Ovid	4
Anabasis, Geography of Greece	5	Odyssey; Homeric Age	5
Geometry—Plane	5	Geom.—Solid and Spher.	5
English Classics	4	Modern History	3
Books of the Bible	2	English Classics	3

SCIENTIFIC COURSE.

FIRST SEMESTER.		SECOND SEMESTER.	
German	5	German	5
Geometry—Plane	5	Geom.—Solid and Spher.	5
English Literature	4	Botany	3
Chemistry	4	Modern History	3
Books of the Bible	2	English Literature	3

The Philosophical Course is the same as the Classical with the exception of German in the place of Greek, and Chemistry. The Literary Course substitutes German for the Latin of the Scientific Course.

ENGINEERING COURSE.

For the convenience of students desiring to take a course in Mining, Electrical, or Civil Engineering, the following course has been prepared.

Students completing this course will be admitted without examination to the College of Mines at Houghton, Mich., for mining engineering; to the Armour Institute, Chicago, for electrical engineering; and to any of the engineering courses of Michigan University.

The first two years of the course are the same as the regular Academy courses.

Third Year.

FIRST SEMESTER.		SECOND SEMESTER.	
Higher Algebra	3	Higher Algebra	3
German	5	German	5
Geometry	5	Geometry	5
Classic Myths Composition	2	Classic Myths Composition	2
Physics	4	Physics	4
Study of the O. T.	2		

Fourth Year.

FIRST SEMESTER.		SECOND SEMESTER.	
German	5	German	5
College Algebra	4	Trigonometry	4
Book-keeping	4	Physiography	4
English Literature	4	English Literature	3
Books of the Bible	2	Modern History	3

V. DESCRIPTION OF COURSES.

LATIN.

I. Beginning Latin. Careful attention is paid to the mastery of inflections and the essential rules of syntax, and to the acquisition of a good vocabulary. Bennett's Latin Lessons and Grammar are used.

II. Cæsar. The work of the second year includes the reading of four books of Cæsar's Gallic War, or an equivalent, with frequent practice in prose composition. The text-books used are Bennett's Cæsar and Latin Composition.

III. Cicero: Ovid. The third year is devoted to the reading of five orations of Cicero, and one thousand lines of Ovid. The work in prose composition is continued and in connection with the Ovid, the study of hexameter verse is begun. Text-books used are Bennett's Cicero, Bennett's Composition, and Kelsey's Ovid.

IV. Vergil: Ovid. In the fourth year, six books of the Æneid and six hundred lines of Ovid are read. The literary and rhetorical features of the work are noted, and the study of hexameter verse continued. Bennett's Vergil is used.

The course comprises five exercises a week during the first three years and four during the fourth year. The Roman method of pronunciation is used.

GREEK.

I. Beginning Greek. In the first year of the study of Greek, the student's efforts are chiefly directed towards the mastery of the inflections as a foundation for future work. The subject is presented systematically with frequent reviews and other tests. The principles of syntax are presented inductively. Proper methods of study in relation to the training of memory and reason are emphasized. Text-book: Gleason's A Greek Primer.

II. Second Year Greek. The reading of easy selections leads up gradually to the study of the Anabasis in the first semester of the second year. This is followed by the reading of three books of Homer's Odyssey. Sight reading, prose composition, and a detailed study of the geography of Greece are included in this year's work.

MATHEMATICS.

I. Arithmetic.—A careful review of the principles, much attention being paid to inculcating correct methods of reasoning. *Five hours a week.*

II. Advanced Arithmetic.—*Three hours a week.*

III. Algebra.—Beginners' Course. Elementary principles developed and applied. *Four hours a week.*

IV. Algebra.—Elementary course completed. *Four hours a week.*

V. Higher Algebra.—Through Equations of the First Degree. *Three hours a week.*

VI. Higher Algebra.—Completed. *Three hours a week.*

VII. Geometry.—Plane. *Five hours a week.*

VIII. Geometry.—Solid and Spherical. *Five hours a week.*

SCIENCE.

I. Botany.—Botany is required of the students of the Scientific and Literary Courses in the second semester of the fourth year. The work includes the study of the organs and life processes of the higher plants. This involves both field and laboratory work. *One hour recitation and four hours laboratory work a week.*

II. Physics.—The aim in teaching Physics is to combine the recitation and the laboratory method. A good text-book is put into the hands of the pupils. Accompanying the recitation, general experiments are given to illustrate the principles of the science. The student is then admitted to the laboratory and performs a series of experiments, making his own measurements and computations and entering them in his laboratory note book. This note book is a part of the permanent results of the study for which credit is given. *Four hours a week.*

III and IV. Physiography.—These courses comprise a year's work on the physical environment of man. The origin and development of the various topographic forms of the land are treated from a dynamic point of view. The relation of the ocean and atmosphere to the land surface, the factors involved in climate, the weather and its prediction and the geographic distribution of animals and plants form the later subjects for study and discussion. Laboratory work is given on minerals, rocks and weather maps. *Four hours a week.*

V. Chemistry.—General Chemistry is required of all students, except classical, in the fourth year, first semester. The work is done mainly in the chemical laboratory and is supplemented by lectures and text-book work. The text used in Newell's Descriptive Chemistry. The work is quantitative throughout, and is of such a nature as to give data from which the student may himself derive more important laws governing chemical reaction. Students are required to make careful written record of facts observed and drawings of apparatus used and to write all reactions. *Three periods of two hours each.*

ENGLISH.

The work has two aims: First, acquaintance with and love of good literature; second, expression of thought in direct, simple prose.

I. Elementary composition; masterpieces of American Literature. *Five hours a week throughout the year.*

II. Elements of Rhetoric; De Coverley Papers, Ivanhoe, Silas Marner, and themes based upon these works. *Three hours a week throughout the year.*

III. Gayley's Classic Myths and related literature. *Two hours a week thoughout the year.*

IV. Study of Shakespeare's Merchant of Venice, Julius Cæsar; Milton's Minor Poems; Macaulay's Essay on Addison; Coleridge's Ancient Mariner; Tennyson's Idylls of the King; Burke's Speech on Conciliation with America, and themes based upon these works. *First semester four hours a week, second semester three hours.*

HISTORY AND CIVICS.

The Academy aims at furnishing its students as large an opportunity for acquiring a knowledge of these subjects as is consistent with the claims of other studies. A semester each is given to Oriental, Greek, Roman, Mediaeval, and Modern History, and to Civil

Government. The courses in History are designed for giving a thorough knowledge of the outlines of the subject and for laying a broad structure for subsequent historical study.

GERMAN.

It is the aim of this department to give a thorough grammatical and conversational knowledge of German. The first year's work is devoted to Elementary Grammar including declensions, conjugations and translations of English exercises every day, and conversational drill.

The German script is used and the conversation of the class-room is in German as far as possible.

The second year is devoted to a more advanced study of the best authors, and one day each week is devoted to prose composition.

Klenze's Deutsche Gedichte is used throughout the course; thus the student becomes acquainted with the works and lives of the best German poets. Many of these poems are memorized.

I. Thomas' Practical Grammar, Part I. Translation of English exercises. *Five hours a week.*

II. Thomas' Practical Grammar, Part I. Stern's Geschichten vom Rhein. Poems memorized. *Five hours a week.*

III. Thomas' Practical Grammar, Part II. Prose composition. Poems memorized. Sturm's Immensee. *Five hours a week.*

IV. Hillern's Hoeher als die Kirche; Schiller's Wilhelm Tell; *Five hours a week.*

ENGLISH BIBLE.

The following courses are offered:

I. Jewish Social Life, including the education of children, home life, marriage and funeral customs, traveling, trade, the synogogue and its worship, and whatever else in the social life of the people is calculated to throw light upon the Scriptures.

II. The Geography of Bible Lands in its connection with the history of the Chosen People.

III. Old Testament History from the beginning to the times of Ezra and Nehemiah.

IV. The books of the Bible; their authorship, the circumstances in which they are written, the purposes of the writers, and an outline of the contents.

THE SCHOOL OF PEDAGOGY.

INSTRUCTORS.

JOSEPH W. EWING, Dean,
Pedagogics.

CLARA W. MINGINS,
Principal of Training Department.

MRS. E. O. PERRIAM,
Associate Principal of Training Department.

JAMES E. MITCHELL,
Sociology and Psychology.

EDGAR N. TRANSEAU,
Biology.

KATE L. BOOTH,
Drawing.

MARY L. ALLEN,
English.

MRS. JOSEPHINE ST. JOHN,
Vocal Music.

ELEANORA BUSHNELL,
Piano.

JAY CLIZBE,
English Bible.

I. OBJECTS AND ADVANTAGES.

The importance of an adequate preparation for the profession of teaching has led to the unifying of the work of pedagogical instruction in this institution under the title of the School of Pedagogy. The school is divided into three departments, viz: Pedagogics, Kindergarten Training and Normal Instruction, each of which is independent of the others, and yet has certain points of contact with them. Through this correlation the student secures very substantial advantages in the stimulus that comes from contact with workers whose aims are similar to his own, and in the clearer view it gives him of the place that his own work occupies in the field of educational effort.

All the rich opportunities for culture that a thoroughly equipped college affords may be utilized here by the members of this school. Among these may be mentioned classes in drawing and vocal music, lectures on special and general topics, a fine library whose pedagogical section is especially rich in the latest works on pedagogy, a reading room on whose tables are found the foremost periodicals of a professional character, and well equipped laboratories for special work in science. A perusal of this Catalogue should convince the most skeptical that a course of training for teaching which is pursued in such an environment has the promise of most valuable results both in general culture and in special fitness for the work of training the young.

A committee of the Faculty has special charge of securing positions for graduates of the school, and every effort is made to be of assistance to them in this matter.

II. DEPARTMENTS AND COURSES OF INSTRUCTION.

PEDAGOGICS.

The courses in this department are offered to the members of the Junior and Senior classes in the College. For the description of the work see page 24.

KINDERGARTEN TRAINING.

PURPOSE.

A broad education and a wide knowledge are recognized as of vital importance for the young woman who undertakes the care of the child in his impressionable years. The higher education of woman, no matter what her calling may be, is gaining ground rapidly.

The kindergartner needs a wide knowledge; the college-bred woman is demanded in every profession. The college girl, having a well disciplined mind and broad knowledge, finds in the kindergarten a field giving her the experiences which develop and cultivate the womanly qualities.

For this reason Alma College has decided to re-organize its Kindergarten department, and has arranged a course whereby students may combine college and professional work. The purpose of the department is to graduate earnest, intelligent and practical Kindergartners, and young women who have a high aim in life.

REQUIREMENTS FOR ADMISSION.

A high school diploma or its essentials. All students must be at least eighteen years of age.

It is essential that the applicant have some ability to sing and to play the piano, or failing this, take such work during her course as will cultivate the required ability.

A certain degree of culture, great patience, adaptability, good health, and a willingness to work are positive necessities.

REQUIREMENTS FOR GRADUATION.

A student must have completed to the entire satisfaction of the faculty three years of theoretical and practical work and have demonstrated her ability to teach as well as direct a Kindergarten, before a diploma will be granted.

A college degree will be conferred upon those completing the four years' course.

A certificate will be given at the completion of the work of the first two years. No student will be permitted to enter upon the third year's work without a certificate.

All work lost for any reason must be made up before a diploma or certificate will be granted.

All students will be on trial for one semester to test qualifications and fitness.

Note.—Graduates of training schools in good standing, wishing to review or take post-graduate work, may arrange for special courses.

CREDITS.

Students leaving the College at the end of two or three years' work will have completed certain subjects in the regular college course and will receive credit for the same. These credits will be recognized in any college or university.

SPECIAL FEATURES.

1. College work with the regular professors.
2. Special lectures by members of the College faculty, and other men of note.
3. Ample practice work under the supervision of expert teachers.
4. The broadening and cultural effect of college life.
5. The actual study of the child.

NORMAL INSTRUCTION.

This department offers a course of four years which, in addition to the academic work, include professional instruction in History of Education, School Organization and Management, School Law and School Systems, Child Study and Theory of the Kindergarten The instruction is thorough, comprehensive and practical, and gives ample preparation for securing a First Grade Certificate.

Students who furnish certificates of academic work done elsewhere may be admitted to advanced standing, and thus be able to complete the course in less than the prescribed time. A diploma will be given to those who finish the work of this department.

III. OUTLINE OF THE COURSES OF INSTRUCTION.

PEDAGOGICS COURSE.

Junior Year.

FIRST SEMESTER.		SECOND SEMESTER.	
History of Education	2	School Management	2
Vocal Music	1	Child Study and Theory of Kindergarten	1
Drawing	1	Vocal Music	1

Senior Year.

FIRST SEMESTER.		SECOND SEMESTER.	
Applied Psychology	2	School Law and School Systems	2
Principles and Methods of Teaching	2	Course of Lectures on Organization and Management of Schools	1

As supplementary to the course of study, four essays, a thesis and a course of reading on educational topics are required.

KINDERGARTEN TRAINING COURSE.

Freshman Year.

FIRST SEMESTER.		SECOND SEMESTER.	
Biology	4	Biology	4
English	2	English	2
Bible	1	Music	2
Music	2	Gift Work	3
Kindergarten Theory	2	Occupations	2
(a) Observation in Kindergarten.		Painting Drawing Color	1
(b) Study of one child.		Theory	2
(c) Explanation of obvious features of the Kindergarten, and instruction in some of the methods of developing the child.		(a) Literature of child study applied to the individual child.	
Gift Work	3	(b) Observation of special lessons.	

Freshman Year—Continued.

Occupations	2	History of Education	1
Ethics	1	Ethics	1
Sense Training Nature Work	1	Sense Training Nature Work	1
Songs Games Rhythms	1	Songs Games Rhythms	1

Sophomore Year.

FIRST SEMESTER.	
Biology	4
English	2
Music	2
Gift Work	3
Occupation Work	3
History of Architecture	1
History of Education	1
Theory	2
(a) Principles of education.	
(b) Criticism and discussion.	
(c) Program work.	
(d) Teaching under supervision.	
Child Study	1
(a) Tests of children.	
(b) Physical nature of child.	
Ethics Preparatory Psychology	1
Songs, Games, Rhythms Sense Training Nature Work	1

SECOND SEMESTER.	
Biology	4
English	2
Music	2
Occupation Work	3
Gift Work	2
History of Architecture	1
History of Education	1
Theory	2
(a) Prin's of education.	
(b) Preparatory Psychology.	
(c) Philosophy of Kindergarten.	
(d) Practice work.	
Child Study Physical Nature	1
Mother Play	1
Songs, Games, Rhythms Nature Work Ethics	2

A large part of the morning will be spent in the Kindergarten.

Junior Year.

FIRST SEMESTER.	
Literature	2
Pedagogy	1
Education of Man	1
Mother Play	1
Applied Architecture	1
Hand Work	2
Music	1
Theory	3
(a) Theory applied.	
(b) Teaching as assistants and directors.	
(c) Program of work made and criticised.	
(d) Story telling.	
(e) Stories and poems selected and classified.	
Child Study	1
Review of Gifts from Teacher's Standpoint	1

SECOND SEMESTER.	
Literature	2
School Management	2
Music	2
Pedagogy	1
Education of Man	1
Mother Play	1
Songs, Games, Rhythms Selections and Classification.	1
Mythology	1
Hand Work	1
Theory	3
(a) Theory applied.	
(b) Teaching as assistants and directors	
(c) Program of work made and criticised.	
(d) Story telling.	
(e) Stories and poems selected and classified.	

The morning is spent in teaching during Junior Year.

Senior Year.

FIRST SEMESTER.	
Principles of Sociology	3
Psychology	2
Principles and Methods of Teaching	2
Ethics	3
Music (E)	3
Pedagogical Lectures	1

SECOND SEMESTER.	
Principles of Sociology	3
Psychology	2
School Systems and Laws	2
Ethics	3
Music (E)	3

As supplementary to the course of study, essays, a thesis, and a course of reading on educational topics are required.

An opportunity for special work in the Kindergarten will be given in the Senior Year.

THE COMMERCIAL SCHOOL.

INSTRUCTORS.

EUGENE D. PENNELL, PRINCIPAL,
Accounting, Shorthand,
Penmanship.

J. E. MITCHELL, A. M.,
Civics.

A. P. COOK, A. M.,
English.

J. W. EWING, A. M.,
Arithmetic.

I. A MODERN BUSINESS TRAINING SCHOOL.

Alma College Commercial School is a modern business training school for young men and young women. It prepares its pupils in one year to enter the business world with a knowledge of commercial usages which could otherwise be acquired only by many years of actual business experience.

The course embodies all the ordinary commercial branches, and in addition to these, gives a broad conception of the principles underlying modern business methods.

The course may be taken to advantage by young men and women of limited or liberal education, the grammar school student or the college graduate. It gives the specific training needed by those who desire to start as book-keepers, stenographers, etc., and at the same time is broad enough for those who are to enter at once upon the duties of responsible positions with large firms or corporations.

The requirements for graduation are such that every student who receives a diploma is fully prepared to undertake the duties of a responsible position, whether in the office of a small business firm or that of the great corporation.

II. WHO MAY ATTEND.

Alma College Commercial School invites and receives for admission both sexes, not under sixteen years of age, the chief requisites being a good moral character, an honest desire to learn, and a conscientious effort to perform faithfully the work prescribed.

A common school education is sufficient preparation, there being no special educational qualifications demanded. Of course, the more knowledge the student brings with him, and the better his mind is trained to study, the more rapid and satisfactory will be his progress. Students who elect the Shorthand Course, however, should have at least an ordinary high school education to enable them to undertake this course successfully. Those who have not had this training are not encouraged to enter upon the work of the Shorthand Course.

III. THE COURSES.

Two regular courses of instruction are provided, viz: The Business Course, and the Shorthand Course. The Business Course includes those subjects which train especially for the work of the book-keeper and general office assistant, while the Shorthand Course is intended to train young men and young women for the work of office amanuenses.

Students who do not desire to take the work of the regular courses may elect one or more subjects of either course.

IV. OUTLINE OF THE COURSES OF STUDY.

THE BUSINESS COURSE.

Course of Study—One Year.

FIRST SEMESTER.	SECOND SEMESTER.
Bookkeeping,	Bookkeeping,
Commercial Arithmetic,	Business Practice,
Rapid Calculations,	Penmanship,
Penmanship,	Commercial Law,
Business Correspondence,	Corporation and Voucher Accounting,
Civics,	Banking,
Spelling,	

SHORTHAND COURSE.

Course of Study—One Year.

FIRST SEMESTER.	SECOND SEMESTER.
Shorthand,	Shorthand,
Typewriting,	Office Practice,
English Composition,	Typewriting,
Business Correspondence,	Spelling,
Penmanship,	Penmanship,
Spelling,	Commercial Law (Optional).

V. DESCRIPTION OF COURSES.

BOOKKEEPING.

I. ELEMENTARY.—Simple, fundamental principles of single and double entry bookkeeping. Study of all ordinary business papers. *Six weeks.*

II. PARTNERSHIP.—Study of partnership investments and settlements in connection with advanced methods of accounting. Introduction of special column books. *Eleven weeks.*

III. CORPORATION ACCOUNTING.—Organization of corporation. Changing from partnership to corporation. Study of the special books of a corporation. *Four weeks.*

IV. PRACTICAL APPLICATION.—This course is designed to give the student training in applying the laws of debit and credit to different styles of business; originating and devising special columns; studies of different styles of ledgers; the construction and use of modern labor saving devices in advanced accounting; modern methods of billing and charging. Several short sets are introduced to illustrate Retailing, Wholesaling, Jobbing, Commission and Manufacturing; a complete exposition of the voucher system. *Six weeks.*

V. BUSINESS PRACTICE.—Actual buying and selling at current market prices between the students and between the students and the offices; the exchange of checks, drafts, notes, receipts, statements, bills of lading, etc. *Five weeks.*

VI. Banking.—The organization of banks; sources of profit; relation to the public, and their influence. Thorough study of methods of handling paper and effecting collections, together with their methods of accounting. *Four weeks.*

These courses are continuous and make up the year's work.

COMMERCIAL ARITHMETIC.

While this course covers the entire subject, special emphasis is laid on those topics that concern the business man especially. The work aims to train the student to compute rapidly, easily, and accurately. To this end a great deal of drill in rapid calculations, application of short methods in addition, fractions, and percentage is given. Practical measurements receive their share of attention also. *Five hours a week first semester.*

PENMANSHIP.

I. Elementary.—Materials; position of hand, arm and body; the proper movement; drill on movement exercises, small letters, capital letters and words. *Five hours a week during first semester.*

II. Advanced.—Advanced movement exercises; development of word, sentence and page writing; signature writing; drills in speed and endurance. *Five hours a week second semester.*

III. Lettering.—This short course is designed for those who desire to learn a simple style of marking and show card lettering either with pen or brush. *One hour a week second semester*

BUSINESS CORRESPONDENCE.

I. Technique of a Business Letter.—The form; the use of titles, abbreviations, degrees, etc.; correct addressing, folding, etc.; the handling of outgoing and incoming correspondence; copying by letter press, carbon etc. *Two hours a week second semester.*

II. Composition of a Business Letter.—Short discussions with illustrations of clearness, terseness, coherency, completeness, exactness, method and courtesy. Punctuation of a business letter. *Two hours a week second semester.*

III. Practice.—Actual letter writing on assigned themes, which are developed from actual business letters, or from a study of business situations. Critical analysis in the class-room of letters submitted. Class discussions. *Two hours a week second semester.*

COMMERCIAL LAW.

In the course in Commercial Law no attempt is made to make lawyers out of the business students. The subject is studied from a business man's standpoint. Classes are held daily during the second semester, and thorough instruction is given in contracts, negotiable instruments, agency, bailments, partnership, corporation and allied subjects.

SHORTHAND.

I. Principles of Standard Phonography.—A thorough study of the principles of Graham Shorthand; mastery of word-signs; simple phrasing; writing of simple sentences and business letters; word analysis; blackboard writing. *Five hours a week first semester.*

II. Dictation.—Beginning with simple business letters and working up to literary and technical matter. Speed writing; sight reading of selected exercises written in shorthand; office work. *Five hours a week second semester.*

TYPEWRITING.

I. Development of Proper Fingering and Touch.—Writing by the "Touch Method"; use of all the fingers; learning of the key-board.

II. General Correspondence.—Beginning with easy sentences and short letters and working up to technical and promiscuous matter, and tabulating practice.

III. Office Practice.—Writing of dictated matter; transcription of shorthand notes; speed exercises; mechanism of machine; special drill in mimeographing, carbon work, letter-press copying, indexing, filing, etc.

ENGLISH.

This course is planned to give the students of the Shorthand Course a good thorough drill in plain, succinct business expression. Its ends are therefore the practical and utilitarian rather than the theoretical and aesthetic. No attempt is made at high rhetorical and literary composition. It is the purpose of the course to set forth the principles of English syntax; to teach students how to spell; to drill them in matters of puntuation and capitalization; to teach them to speak with grammatical accuracy; and to train them to write a good business letter. *Three hours a week second semester.*

VI. REQUIREMENTS FOR GRADUATION.

Diplomas are given to those who complete the Commercial or Shorthand Courses and pass the examinations satisfactorily. In the Commercial Course the student must complete the prescribed work in a manner satisfactory to the Faculty, and pass an examination in the following subjects: Bookkeeping, Business Arithmetic, Penmanship, Spelling, Business Correspondence, Commercial Law and Civics.

In the Shorthand Course a speed of one hundred words per minute in Shorthand and thirty words per minute on the typewriter is required. The examination in English includes Spelling, Defining and Use of Words, Grammar and Punctuation, and Correspondence.

Inasmuch as we fix our standard of graduation at the very lowest point at which students are able to do satisfactory work, we insist that every student must pass our final examination before being considered eligible for a position, and we are in no way morally or legally bound to recommend a student until he comes up to our requirements.

VII. MISCELLANEOUS.

WHEN TO BEGIN.

As our instruction is largely individual, a student may enroll at any time with the certainty of being accorded as much attention as he requires. This system also permits him to progress as rapidly as his ability warrants, without being obliged to restrain his labors to accommodate someone else. Thoroughness is demanded in every branch of the work, but when this is attained there is no limit to the rate of promotion. When a person decides that a business training is desirable, then is the best time to endeavor to secure it.

TIME REQUIRED.

It is manifestly impossible to state accurately the length of time required for graduation. This depends largely upon the ability and industry of the student. The course of each department is planned to cover a full school year of nine months. It can be completed, however, in a shorter time, and in some cases will take longer. The method of distinctive individual treatment makes progress dependent strictly upon individual merit and effort. The quick do not have to wait for the slow, nor are the more deliberate hurried beyond their capacity to learn.

ATTENDANCE AND REPORTS.

As this is a business training school, we have only such rules as are necessary to govern any well regulated office. We have with us earnest seekers after a business training, therefore we do not treat our pupils as children. Everything is well regulated and conducted in an orderly, decorous, and business-like manner.

The most successful business men are those who observe strict punctuality and industry, and we, therefore, insist that our pupils must be regular in attendance, on time, and diligent in the pursuit of their work. We expect that they shall place their time as much at the disposal of the teacher as it would be at the command of the employer. Reports of attendance, progress and conduct of the students, are mailed every month to the parents or guardians, who are earnestly requested to co-operate with the Faculty in its effort to secure punctuality, regularity and the needed degree of attention to study.

THE SCHOOL OF MUSIC.

INSTRUCTORS.

MRS. JOSEPHINE ST. JOHN,
PRINCIPAL.
Voice Culture, Harmony and Theory.

ELEANORA BUSHNELL,
ASSOCIATE PRINCIPAL.
Pianoforte, Musical History.

EMMA C. KULL,
Violin.

MINNIE M. CHEESMAN,
Pianoforte and Music-Building.

Three courses of study are offered: Pianoforte, Voice Culture and Violin. Upon the completion of any of these courses with satisfactory public performance, a diploma will be given.

I. PIANOFORTE COURSE.

This course is divided into five grades. The time required for its completion will depend upon the talent and application of the pupil.

Harmony, Musical History and Voice are required. Ensemble work both in sight reading and in mastering concerted works is expected.

Careful attention is given to the laying of a thorough foundation in technique, and much attention is given to tone production.

The habit of intelligent and careful practice and study is insisted upon. This foundation established, the musical education of the pupil is continued with as much attention to detail and to breadth of study as the limits of the course will permit. Such works of both classic and romantic composers are chosen, as will develop the student technically and musically to the best advantage.

While correct habits and methods are inculcated, the individuality of the student is developed as far as possible. The following list of compositions is suggestive only of the work required, much freedom of selection being exercised to meet the needs of the individual pupil.

Grade I.

PREPARATORY.

Beyer; Loeschhorn, op. 65; Mathews; Preparatory Exercises, Schmidt; Gurlitt, op. 101; Duvernoy, op. 176; Biehl, op. 44, Book I.

Grade II.

Loeschhorn, op. 52, op. 66; Mathews; Heller; Tompkins' Neglected Fingers; Practical Finger Exercises, Czerny; Twelve Little Preludes, Bach; Sonatinas, by Krause and Reinecke.

Grade III.

Bach Inventions; Gurlitt's Octave Studies; Studies by Bertini, Schmidt; Loeschhorn, op. 67; Heller's op. 45, 46 and 16; Czerny's School of Velocity; Studies Selected by Kuener; Haydn's and Mozart's Sonatas.

Grade IV.

Cramer, Hassert, Moscheles' Preludes, Bach's French and English Suites; Mozart's and Clementi's Sonatas; Kullak's Octave Studies, Book I.

Grade V.

Czerny, op. 740; Cramer, Kullak's Octave Studies, Book I. and II; Clementi, Gradus ad. Parnassum; Bach, Preludes and Fugues; Compositions by Beethoven, Schumann, Chopin, Liszt and other composers.

II. VOCAL COURSE.

This course comprises Vocal Culture, Harmony, Musical History and Pianoforte grades I and II.

The vocal work is divided into five grades, corresponding to the pianoforte course; but no definite time is fixed for the completion of any grade of the course, as the talents and application of the student determine the rapidity of his progress.

The purpose of this department is to cultivate the art of singing, physiologically and æsthetically. At the same time something beyond mere technical skill is arrived at, in that a musicianly style of singing, together with an appreciation of and ability to render the works of the great masters is earnestly striven for. The Orgeni method, developed from the Lamperti and the Viardot Garcia systems of instruction, is used.

Grades I and II.

The different actions of the vocal chords throughout the various registers are established and the same carefullv blended. Diaphragmatic breathing is thoroughly grounded; technical exercises to be sung mezzo de voce are given for the purpose of producing purity of tone and acquiring a good legato and flexibility. Solfeggi from Scharfe's first book; Sieber's Elementary Vocalises; Marchesi's op. 5.

Grades III and IV.

The natural purity, richness and range of the voice are carefully extended, enunciation and intonation are thoroughly considered. Vocalises and Solfeggi during the work in these grades are selected from Sieber, op. 129 to 143 inclusive; Marchesi, op. 6; Concone, op. 10; and Scharfe's Second Book. Ballads and songs are used extensively. Practice in ensemble, in duet, trio, quartet, choir and chorus is furnished.

Grade V.

In this grade artistic development in regard to tone in sostenuto and pianissimo is carried on, the range of the voice is carefully extended and accuracy and brilliancy in technical execution are further advanced. Vocalises are selected from Scharfe's Book III, Concone's op. 12; Righini's, Marchesi's op. 7; Bordogni's Studies for phrasing and flexibility. A repertoire of church and concert music is prepared. Arias from the operas and oratorios are studied. Ensemble singing is continued.

III. VIOLIN COURSE.

This course comprises the study of the Violin, Harmony, Musical History and Pianoforte, grades I and II.

Ensemble playing is made a special feature. Pupils have the privilege of participating in duets, trios, quartets, rehearsals of the string orchestra class and the pupils' recitals which are given at intervals during the year.

Grade I.

Easy exercises, studies and pieces. Intervals, embellishments, etc.

Grade II.

Diatonic and Chromatic scales in all positions, bowing exercises, intervals. Selected solos of Dancla, DeBeriot, and others.

Grade III.

Intervals. Bowing exercises. Studies by Kreutzer and Alard (op. 16). Violin Sonatas by Haydn, Mozart, Schubert, etc.

Grade IV.

Remainder of Kreutzer studies (Nos. 30 to 40); exercises by Leonard and Schradieck. Rode's 24 Caprices. Bow studies by Meerts. Violin Sonatas by Beethoven, Schumann, Grieg and others. Concertos by Viotti, Rode and Kreutzer. Pieces of classic and modern form.

Grade V.

Studies by Dont and Paganini. Concertos by Spohr, Mendelssohn, Beethoven. Brilliant concert solos by DeBeriot, Bazzini, Wieniawski, Vieuxtemps, and others. Playing at sight of first violin part of Beethoven's String Quartets.

ENSEMBLE SINGING.

Advanced pupils in Voice are given the opportunity to do ensemble work in the duets and trios of Jadassohn, Rubinstein, Schumann and the concerted works of the other composers.

The Choral Society prepares for public performances choruses, cantatas and selections from the operas and oratorios. It is open to all students. Entrance tests as to quality of voice and ability to read music are required of all. Credit will be given for regular attendance at chorus and choir practice.

HARMONY AND MUSICAL HISTORY.

Classes in these subjects are open to students who have entered upon the third grade.

Harmony—two years.

Musical History (without extra tuition)—one year.

Frequent reviews and tests are required, and examinations are given at the end of each semester. Candidates for graduation are required to pass a satisfactory examination in all of these subjects.

PUBLIC SCHOOL SINGING.

The object of this course is to fit those who are otherwise qualified, for the supervision of music in the public schools. To receive a diploma students must have had two years of Harmony and at least two years each of Voice and Piano, a year of History of Music, and Psychology as pursued in the Kindergarten Course. Graduates from this course will receive a certificate from the State entitling them to teach in the public schools.

SIGHT SINGING.

A class in the rudiments of musical notation and reading music at sight is conducted during each year. It is open to all students of the College. Special classes of three or four will be formed for more thorough and extensive work.

RECITALS.

In addition to the faculty recitals, artist recitals are given during the year

By means of the pupils' recitals and numerous entertainments, an abundant opportunity is given the pupils for public performance.

These recitals, with the exception of the artist recitals, are free to all students.

The following concerts and recitals have been given during the past year under the auspices of the Music School.

June 15, 1904, (afternoon)—Graduating Recital by Miss Bessie Sergeant, Miss Sadie Messinger.

June 15, 1904, (evening)—Seventeenth Annual Concert.

November 22, 1904.—Pupils' Recital.

January 10, 1905.—Recital by Mr. W. C. E. Seeboeck, Mr. Robert Boice Carson.

March 14, 1905.—Pupils' Recital.

April 18, 1905.—Pupils' Recital.

PIANOFORTE ENSEMBLE CLASS.

Advanced pupils in pianoforte are admitted to the Ensemble Class which meets once a week to study the Beethoven Symphonies.

KINDERGARTEN MUSIC-BUILDING.

Among the particular aims of this method of music study are these: To start the child's musical education in a rational manner; to teach the scientific rudiments of music in an interesting way; to train the ear thoroughly and to develop the rhythmic sense. Through a simple, yet unique method, supplemented by original games, songs and other kindergarten devices, the child unconsciously overcomes the usual difficulties of musical notation and becomes well-grounded in the musical idea.

LITERARY REQUIREMENTS.

Graduates from any one of the courses in Music must have taken the following academic studies: two years of French, two years of German, two years of History, one year of Elementary Physics, the English of the Academy or its equivalent, and Elementary Psychology.

MISCELLANEOUS ITEMS.

Music students are allowed to take language study to the extent of five hours per week without extra charge.

No student of the department will be allowed to take a musical part in a public performance without the permission of the teacher with whom he is studying.

No deductions will be made for lessons missed except in case of protracted illness. In such case, the College will share the loss equally with the student.

The department furnishes a library of well-chosen music, to which all students have access.

THE SCHOOL OF ART.

KATE L. BOOTH,
PRINCIPAL.

I. OBJECT.

The object of this School is to develop the power of observation, and to train the eye and hand to produce what is seen:

First, by a thorough study in black and white from various models, casts, etc.

Second, by studies in still life, preparing for more advanced work in sketching from nature and life.

The School is furnished with a good assortment of casts, a large addition having been made in recent years. A kiln for the firing of china has also been provided, which further increases the efficiency of the Decorative Department.

II. COURSES OF STUDY.

First Year.

Elementary principles of Drawing and Perspective in Pencil and Charcoal.

Drawings from Objects and Casts.

Sketching from Nature in Charcoal and Water Colors.

Second Year.

Sketching and drawing from Still Life.

Grouping and Composition.

Third Year.

Sketching from Life in Pencil and Charcoal.

Study from Nature continued.

Fourth Year.

Painting from Life and Nature exclusively.

The class in sketching from Nature is continued throughout the spring and fall, as the season permits. This branch of the department, as well as sketching from life, receives special attention.

The work of the pupils will be on exhibition during Commencement Week.

It is especially desired that all students entering for a course in Art should be present at the opening of the semester.

GENERAL INFORMATION.

SUGGESTIONS TO APPLICANTS FOR ADMISSION.

The requirements for admission to the College are presented on pages 7 and 8; to the Academy, on page 28. For an understanding of the nature and scope of the courses of study of the College, the applicant should study the description of the courses given on pages 14-26. The table of contents at the end of this Catalogue will direct him to the page on which each subject is treated.

New students should arrive on Saturday or Monday before the opening of a semester, so as to conclude all necessary arrangements. A list of rooms and boarding places may be consulted at the College office in the Administration building. Young women may repair directly to Wright Hall and consult the Dean with regard to matters of personal interest.

Letters of inquiry may be addressed to the President or to the Dean of Wright Hall.

ADMISSION AND DISMISSION.

Applicants for admission to any department of the institution will first report to the President for registration. They must present testimonials of good character, and those who are from other institutions of learning must furnish certificates of standing and honorable dismission. If they desire to enter any of the College courses, they will then report to the Registrar; if any of the schools, as Art, Music, etc., they will report to the Principal of the school. Those who do not bring diplomas or certificates from accredited schools will then be sent to the different instructors for examination. As soon as the candidate is informed of his admission, he will repair to the Secretary of the College and pay his first semester's bill.

All students admitted to the institution will be on probation for the first three months. If during this period a longer stay is by the Faculty deemed unadvisable in the case of any student, he may be so informed privately and permitted to withdraw.

Any student may, at any time, be privately dismissed if the Faculty deem his further connection with the institution undesirable.

Any student against whom there are no unpaid bills or charges of misconduct is entitled to an honorable dismission.

STUDIES AND EXAMINATIONS.

No student may take up a study out of the order prescribed in this Catalogue, or drop a study once entered upon without the consent of the Faculty.

No College or Academy student is allowed to take more than twenty hours of class-room work weekly, without permission of the Faculty.

Examinations are held at the close of each semester and at intervals during the semester at the discretion of the instructors. The results of the semester examinations are reported to parents and recorded for future reference.

If at any examination the standing of a student is unsatisfactory, he shall be duly informed and notice may be sent to his parents or guardians. If there be no improvement, the student may be dismissed from college.

Conditions must be removed within one year from the time of the examination.

DEGREES AND CERTIFICATES.

The degree of Bachelor of Arts is conferred upon graduates from the Classical Course; that of Bachelor of Philosophy upon graduates from the Philosophical Course; that of Bachelor of Science upon graduates from the Scientific Course; and that of Bachelor of Letters upon graduates from the Literary Course.

A second degree in any one of the above mentioned courses will be conferred only on graduates of two years' standing who shall have pursued advanced studies under the direction of the Faculty, and given satisfactory evidence of adequate attainments.

Students who complete the prescribed course in the Academy, the Pedagogical, the Commercial, the Music or the Art School, will receive certificates of the fact.

COURSES AND CREDITS.

A "course" is five recitations of an hour in length per week for one semester. Twenty-seven such "courses," including one exercise per week in rhetorical work, are required for graduation.

College students are credited in this Catalogue with the number of hours completed at the end of the first semester of the year 1904-1905.

RULES FOR CLASSIFYING COLLEGE STUDENTS.

1. For Sophomore standing a minimum credit of 36 hours is required: for Junior standing, 70 hours: for Senior standing, 104 hours.

2. No student shall be classified as a Sophomore who has any entrance conditions: or as a Junior, who has any Freshman conditions: or as a Senior, who has any Sophomore conditions.

LOCATION AND ADVANTAGES.

The flourishing village of Alma is situated in Gratiot county, about thirty-nine miles west of Saginaw, and very near the geographical center of the lower peninsula. Its location at the junction of the Pere Marquette and the Ann Arbor railroads renders it easily accessible. The town has good sewerage and an excellent system of water works, and experience proves that it is exceedingly healthful. The moral tone of the community is high, its church privileges abundant and its public school system fully organized and efficient. Those who have children to educate and who desire to surround them with the influence of home life will make no mistake in choosing Alma as a place of residence.

COLLEGE BUILDINGS.

Of these there are at present six: the Administration building, Wright Hall, the Library, the Museum, the Gymnasium, and Pioneer Hall.

The Administration building contains the college office, chapel, recitation rooms, laboratories, rooms for the Art and Music schools, and halls for the Zeta Sigma and Phi Phi Alpha literary societies.

Wright Hall, the new home provided for the young ladies by the munificence of Ammi W. Wright, is the latest addition to the structures on the campus, and in architectural appearance and adaptation to its purposes is not excelled by any building of its kind in the country. It is built of paving brick trimmed with stone, and is four stories in height above the basement, which is of field stone. The interior finish is very pleasing and the arrangements for the comfort of the occupants are complete. Great care will be taken to surround this noble edifice with a fitting setting of green sward, shrubbery and trees, that it may typify to coming generations of college students the ideal college home.

The Library Building contains the stack room, with shelving for 20,000 volumes, the large and well-lighted reading room and the librarian's office. It is built of red brick trimmed with stone, is handsomely finished in hardwood, and is in all respects well adapted to its particular uses.

The Gymnasium Building contains the Founders' room, the Kindergarten room, the Gymnasium and a locker and bath room. The room occupied by the Kindergarten department is large and well-lighted, and in other respects well arranged for both school and recitation purposes. The Gymnasium occupies the entire upper floor of the edifice, and with its equipment of apparatus, the generous gift of Mr. John W. S. Pierson, of Stanton, Michigan, furnishes adequate facilities for athletic training. Here, during the winter months, daily classes in physical culture offer to all the opportunity for that systematic training of the body which is so necessary to the health of the student.

The Hood Museum of Natural History, the gift of Mrs. Francis Hood and Frank Hood, of Saginaw, Michigan, was finished and dedicated in June, 1900. It is built of rock-faced paving brick, trimmed with red sandstone. It is two stories and a basement in height, with slate roof, and is one of the finest structures on the campus.

Pioneer Hall, the men's dormitory, for which purpose the former Ladies' Hall has been remodeled, is a substantial brick structure, three stories in height, standing at the northeast corner of the old campus. It is provided with modern conveniences, such as steam-heat, electric lights, and baths, and has rooms for forty students.

The assembly hall of the Y. M. C. A. on the first floor is conveniently located to serve the religious and social needs of the men students.

These buildings, with the exception of the Museum, are heated by steam from a central heating plant.

THE LIBRARIES.

The Libraries of Alma College comprise

(1) The General Library.
(2) The Pollasky Law Library.
(3) The Lucy Plum Mitchell Library of History and Political Economy.
(4) The Sarah H. Lancashire Library.
(5) The Arthur Hill Library of Lincolniana.

The libraries contain 19,135 volumes and a valuable collection of pamphlets, an increase of 330 volumes for the year.

The collection embraces a great variety of works in Classical, English and Foreign Literatures, in Biography and History, in the various Sciences and Arts, and is exceptionally well furnished with encyclopædias and complete sets of American and European reviews. They are classified and arranged according to the Dewey system, and an index of authors, titles and subjects places the contents of the Library at the command of all who are in search of information upon any subject.

Immediately adjoining the Library Room is the Reading Room, supplied with cases of reference books and the leading journals and periodicals of this country and England.

The Law Library, the gift of Marcus Pollasky, of Detroit, Michigan, consisting of 782 volumes, and occupying a separate alcove, is, during library hours, accessible to members of the bar, who are cordially invited freely to avail themselves of its privileges.

The Library of Lincolniana, the gift of the Hon. Arthur Hill, of Saginaw, fills a large case in the Reading Room.

Both the Library and Reading Room are open every week-day during the term from 9 a. m. to 12 m., and from 1:30 p. m. to 5 p. m., with the exception of Saturday, when the hours are from 1:30 p. m. to 5 p. m.

Students may examine and use the books and periodicals during library hours, and may draw one book at a time to be taken away and returned in one week, and, if renewed, one week longer. All other persons are allowed to use the Library and Reading Room freely, and on payment of an annual fee of $1.00 are permitted to draw books on an equal footing with the students. Transient visitors in town are charged twenty-five cents per month. Resident ministers of the gospel and their families are permitted to draw books free of charge.

We gratefully acknowledge gifts of books and magazines from: P. N. Bland, Detroit; J. H. Plum, Indianapolis, Ind.; Rev. J. G. Inglis, Bay City; Rev. D. M. English, Detroit; Rev. W. Sidebotham, Lake City; Rev. Weston T. Johnson, Tokio, Japan; W. T.

Knowlton, Saginaw; Bryant Walker, Detroit; Charles Stinchfield, Detroit; Mrs. Francis King, Alma; A. W. Wright, Alma; Dr. A. F. Bruske, Alma; Mrs. Clara Ferris, Alma; Miss Bernice Hunting, Tripoli, Syria; U. S. Government; Hon. A. B. Darragh, St. Louis; A. M. Marshall, Duluth, Minn.; J. Y. Brook, New Brunswick, N. J.; Classical Club, Alma College; Chemical Department, Alma College; Biological Department, Alma College.

FRANCIS A. HOOD MUSEUM.

At Commencement, 1897, the Museum was formally opened in the east room of the ground floor of the Gymnasium Building. The installation of the collections in this place and the equipments of the Museum, had been made possible by the generous gifts of Mrs. Francis A. Hood, of Saginaw, and her son, in memory of Mr. Hood, to whom the Museum is dedicated. At Commencement, 1900, The Hood Museum was formally opened again in the new building west of the Library, which will be wholly devoted to its needs. This building has two large exhibition halls lighted in such a way as to give the largest possible space for the display of the collections. In the basement are store-rooms and laboratories for the preparation of specimens, making the building the most complete and convenient museum building in the state.

In this building it is hoped that the museum will become to students of science what the library is to students of literature and history, and it is proposed to make every specimen in it as accessible for study and comparison as the books in the library are.

The cases in use in the museum are built of oak, constructed on plans furnished by the U. S. National Museum, and are provided with adjustable shelves, dust and insect-proof doors, etc. At present the geological and mineralogical collections are the only ones systematically installed, but the re-arranging and installing of the other material will be carried on as rapidly as possible until it is all mounted and labeled in such a manner as to be of the best possible use and interest to the students and to the general public.

The collections of the College are:

(1) The Stillwell collection of Michigan birds and animals.
(2) The W. S. Crawford collection of birds.
(3) The Shroyer-Wilcox collection of palaeozoic fossils.
(4) The Alexander Winchell collection of rocks, minerals and fossils.
(5) The general biological collection.
(6) The general geological and mineral collection.

The Stillwell collection was made by a former resident of Alma, most of the specimens being collected in the vicinity of the College and representing some species now extinct or very rare for this locality. It numbers nearly 300 specimens and was obtained by purchase.

The W. S. Crawford collection was made by the donor in various parts of the United States, and has a variety of rare specimens of birds from Florida, Arizona and Michigan.

The Shroyer-Wilcox collection is a systematic collection of about one thousand species and many thousand individuals of palaeozoic fossils, those of the Cincinnati group of rocks being especially well represented. It is valuable as a supplement to the other collections of fossils in the museum. It was acquired by purchase.

The Alexander Winchell collection is the largest and most valuable as well as the most recent acquisition of the museum. The collection is that gathered by Professor Winchell during his long and active life as geologist and teacher, and contains over 6,000 specimens, many of which were collected in Michigan by Dr. Winchell and described by him. These type specimens have an especial scientific value. As soon as the cases now building are finished, this collection will be installed. It was presented by friends.

The general biological collection contains representative vertebrate and invertebrate animal material, most of it yet to be arranged for exhibition, which has been collected during the history of the College. It will occupy the upper hall of the Museum. It is estimated to contain 2,000 specimens.

The general geological and mineral collection is installed in the east end of the lower hall of the museum and numbers 2,500 specimens. It has been obtained largely by small gifts from numerous friends.

LABORATORIES.

The equipment of the Physical Laboratory is ample for experimentation in Mechanics, Hydrostatics, Light, Heat, Sound and Electricity. The Laboratory is supplied with gas, water, tables, and other appliances, which add very materially to its facilities for scientific work.

The Biological Laboratory is furnished with all necessary apparatus for thorough and practical work. The equipment consists of a sufficient number of compound and simple microscopes, air and water nets, collecting boxes, etc., for individual field and laboratory work.

The Chemical Laboratory now occupies the entire basement of the east wing of the recitation hall. This nearly doubles the laboratory space, and will give much needed rooms for students in quantitative and special courses.

The General Laboratory is fitted up with tables, apparatus and chemicals, and will, as arranged at present, accommodate twenty-four students. Each desk is supplied with gas and water under pressure, re-agents and necessary apparatus. Particular attention has been given to procuring apparatus for hastening tedious processes as much as possible, and to convenience of arrangement. Ventilating hoods have been placed over the tables, and much improved ventilation is the result.

The Quantitative Laboratory is equipped with three fine weighing balances, blast lamps, combustion and crucible furnaces, and is provided with a large ventilating hood.

The Organic Laboratory now has a good ventilating hood, balance, hot air and water ovens, Kieldahl's apparatus for the determination of nitrogen, fat extractors, and such other apparatus as is required for the work.

The Chemical Department also possesses a fine spectroscope and a sufficient amount of miscellaneous apparatus for thorough practical work. A polariscope has been purchased for use in the classes in Organic Chemistry. A reference library, consisting of some of the latest chemical books, is kept in the Laboratory for the use of students.

WRIGHT HALL.

MARY LOUISE ALLEN,
Dean.

MISS T. ALBERTSON,
Matron.

Wright Hall, the gift of Mr. A. W. Wright, is one of the most complete college dormitories in the country, and has accommodations for one hundred young women. It is heated throughout with steam, is lighted by electricity, has hardwood floors, and contains a spacious reception hall, parlors and dining-room on the first floor, attractive rooms for the literary societies, commodious bath rooms, fitted with porcelain-lined tubs—in fact all has been planned for the health and comfort of the students.

It is desirable that all should be members of the family at Wright Hall, which is under the immediate supervision of the Dean, who is directly responsible for the government of the young women. She will assign them their rooms and have the general supervision of their personal habits.

Parents and guardians are invited to communicate freely with the Dean touching the interests of their daughters and wards, thus enabling her to understand and meet the peculiar needs of each student.

Girls under sixteen years of age will not be received, except by special arrangement.

Young women wishing to room outside of Wright Hall must obtain permission to do so from the Faculty.

At the time of application for admission a deposit of $5 must be made by each student in order to secure a room. This sum will be credited on the first semester's bill or will be refunded if the student decides to withdraw, provided notice is sent a month before the beginning of the college year.

The rooms are single or arranged in suites and are furnished with single enameled couch bed and springs, felt mattress and pad, pillow, oak dresser, wash-stand and crockery, study table, bookcase, chairs and window shades. Each student is expected to furnish her own towels, two pairs of sheets and pillow-slips, blankets or comforts, rug and such conveniences and adornments as may be desired.

The price of single rooms ranges from $18 to $36 a semester, according to size and location, the most of them being $22.50 and $27 a semester. A deposit of fifty cents is required for keys, which is returned on surrender of the keys.

Table board is $2.50 per week. This price may vary as necessity requires. An extra charge is made for meals sent to rooms.

In case of serious or extended illness, the student will be removed to the sick room, the expense of which is $1.00 per week. When a nurse is necessary, the expense will be charged to parents or guardians.

Wright Hall will be closed during all vacations.

Any young woman wishing to enter the institution should make application to the Dean by letter at an early date, giving age and acquirements and stating wishes as to room, course of study, etc.

PIONEER HALL.

MISS MARGARET JOHNSON,
Matron.

To young men in Alma College who prefer dormitory life, ample facilities are offered at Pioneer Hall, where the substantial comforts and conveniences of home life are provided at moderate cost. All the rooms are lighted by electricity and heated by steam, and are cared for by a competent matron, who looks after the comfort of the students. Ample bathing and toilet conveniences are provided.

The government of Pioneer Hall is under the direction of a Board of Control, consisting of a representative of the Faculty and five young men chosen by the students who are in residence at the Hall.

Each suite of rooms is provided with bedstead, springs, mattress, table, chairs, book-rack, and commode.

The occupant or occupants of a suite must furnish the necessary towels, sheets, pillow-slips and blankets or comforts, and meet the expense of laundering the same.

The charge is $1.00 per week for each of two occupants of a suite, and $1.75 per week for a single occupant. Single rooms on the first floor at the same rate.

Each applicant upon engaging a room shall make a deposit of $2.50 to secure a room and also to meet any damages that may be assessed against him. In case the room is not taken, the deposit will be returned, provided due notice is given by August 15. A deposit of fifty cents shall be made by each student for his room key, which amount will be refunded when the key is returned.

Old or new students who desire to room in the Hall during the next college year should apply at an early date to Professor J. W. Ewing, Alma, Mich.

DAVIS FIELD.

By the generosity of Charles H. Davis, Esq., of Saginaw, the College has been put in possession of an athletic field worthy of the donor and the College. The grounds, which are a part of the campus and near the Gymnasium, have been perfectly graded and are of ample extent for all athletic purposes. They are enclosed by a high board fence, and equipped with a foot-ball gridiron, a base-ball diamond, a quarter-mile cinder track, and a grand stand, capable of seating 400 people. In honor of the donor it has been christened "Davis Field."

TERMS AND VACATIONS.

Three terms comprise the college year.

A fall term of fourteen weeks, followed by the holiday vacation of two weeks.

A winter term of eleven weeks, followed by a vacation of one week.

A spring term of eleven weeks, followed by the summer vacation of twelve weeks.

For the purpose of instruction and examination, the year is divided into two semesters of eighteen weeks each.

For the dates of the opening and closing of terms and semesters, see Calendar at the beginning of this Catalogue.

RELIGIOUS EXERCISES.

All students are required to attend weekly exercises for the study of the Bible, devotional exercises daily in the college chapel, and public religious worship on Sunday morning. Unless request is made to the contrary by parents or guardians, all students will attend worship at the Presbyterian church.

RELIGIOUS SOCIETIES.

Young Men's and Young Women's Christian Associations have been maintained during the entire history of the College. The object of these Associations is to promote growth in grace and Christian fellowship among their members, and aggressive Christian work, not only by and for students, but in the whole community; to train young men and women for active Christian service, and to lead them to devote their lives to Jesus Christ. To this end Bible classes, Sunday schools, and a volunteer band for mission work are maintained. Union prayer meetings are held on Wednesday evenings and separate prayer meetings on Sunday afternoons. These are well sustained and productive of great good.

The Associations issue an annual hand-book which contains a large amount of information especially valuable to new students. On their arrival new students are met, warmly welcomed, made to feel at home, and assisted in every possible way by representatives of these Associations.

LITERARY SOCIETIES.

Five literary societies are in active operation; the *Zeta Sigma Alpha Theta* and *Phi Phi Alpha* for College students; the *Philomathean*, for Academy students; and the *Froebel Club*, for members of the Kindergarten Department. The *Zeta Sigma* and *Phi Phi Alpha* are conducted by the young men; the *Alpha Theta* and *Philomathean*, by the young women. The aim of these societies is the development of a correct literary taste and power of precise and ready expression.

These societies have been organized with the approval of the Faculty and are under its general care.

CLASSICAL CLUB.

The Classical Club has been maintained during the past six years under the immediate supervision of the professors of Greek and Latin. The aim of this club is the promotion of an interest in Archæology and Classical Literature. The club is open to members of College classes in Greek and Latin, and holds its meetings once a month.

SCIENCE CLUB.

The Science Club was organized in 1900, for general scientific research and for the study in particular of the plants, animals and geology of the region in which the College is located. Regular monthly meetings are held during the college year.

MODERN LANGUAGE CLUB.

This organization exists for the purpose of promoting an interest in the study of the modern languages. Its meetings are held monthly during the college year.

AID FOR STUDENTS.

The sons and daughters of home and foreign missionaries are granted free tuition.

Students preparing for the ministry of the Presbyterian church can usually receive aid from the Board of Education to the amount of $100 per year.

The interests of students of limited means are in charge of a committee of the Faculty on aid to students, which will carefully administer any funds that may be placed in its hands for this purpose.

A number of students can usually find employment in the village or in connection with the College. As a rule, no student who comes here prepared to do faithful work need fail of securing an education for lack of means.

PERMANENT SCHOLARSHIPS.

About ten years ago a beginning was made in a kind of investment not new to other colleges. By reference to another page of the Catalogue it will be found that the regular charge with us for the year is $32, which includes incidental expenses. If a deserving person is assisted to that amount, the privileges of the College are absolutely free to him. He will then have to meet only the regular expenses of living. To many, such an amount of help means the only open door to an education. By investing $500 at 6 per cent. this is secured. Both churches and individuals have therefore been urged to found such scholarships by the gift of $500. We already have *twenty-three* permanent scholarships and *eleven* annual. We greatly need one hundred more and we hope that generous people of Michigan will give us these at an early date.

The Saginaw First Church Scholarship, with an income of thirty-two dollars a year, was founded in 1894 by a gift of five hundred dollars from the First Presbyterian Church, of Saginaw, W. S. The nomination to this scholarship is in the gift of the session of the church donating it.

The Marion Plum Scholarship of five hundred dollars was given in 1895 by J. H. Plum, Esq., of Indianapolis, Indiana. The annual income of thirty-two dollars is paid to a student in avowed need of beneficiary aid, of unexceptionable character and high rank in scholarship.

The Laurense Scholarship was established in 1895 by an endowment of five hundred dollars from Leonard Laurense, Esq., of Detroit. The income of this scholarship is given to an indigent and worthy student elected by the session of the Memorial Presbyterian Church, Detroit.

The Mrs. Colvin Scholarship, which, when completed, will have a foundation of five hundred dollars, is the gift of C. A. Colvin, Esq., of South Saginaw. The annual income is awarded to a deserving and needy student who has shown evidence of proficiency in his studies.

The Thomas Merrill Scholarship, being the income of a fund of five hundred dollars, was founded in 1895 by Thomas Merrill, Esq., of Saginaw, and is given each year to a college student who has shown good standing in character and scholarship.

The Memorial Presbyterian Church Scholarship is the gift of Rev. David M. Cooper, D. D., of Detroit. It has an endowment of five hundred dollars, the annual income of which is awarded to a student elected by the Memorial Church, with the advice and consent of the President of the College.

The Martha P. Seeley Memorial Scholarship was established in 1895 by John F. Seeley, of Caro, Mich., in memory of his wife. The income of a fund of five hundred dollars is assigned to a College student each year on the ground of high character and approved scholarship.

The Harry G. Kelton Memorial Scholarship of five hundred dollars was given in 1897 by John M. and Mary E. Kelton of West Bay City, Mich., in memory of their son, Harry. The yearly income of thirty-two dollars is awarded to some needy and worthy student of high character selected by the session of the Westminster Presbyterian Church, West Bay City.

The Charles D. Chatfield Memorial Scholarship, with a fund of five hundred dollars, yielding an annual income of thirty-two dollars, is the gift of Clarence B. Chatfield, Esq., of Bay City. The incumbent must be an earnest and diligent student of high character and good ability.

The Heartt Scholarships, five in number—one a memorial of Mrs. Heartt—having together an endowment of two thousand five hundred dollars, were established by our generous friend, Mr. William H. Heartt, of Caro, Mich. The annual income of one hundred and sixty dollars is devoted each year to the support of five poor and meritorious students.

The Lucy Plum Mitchell Memorial Scholarship established May 20, 1898, by Prof. James Mitchell, in memory of his wife, Lucy Plum Mitchell, consists of the income of a gift of five hundred dollars, assigned each year to a deserving student of small means, to be selected by the donor with the advice and consent of the President.

The Edith M. Davis Scholarship, founded in 1898, endowed with five hundred dollars, is the gift of Mrs. Charles Davis, of Saginaw. The nomination to this scholarship is in the gift of the First Presbyterian Church of Saginaw.

The Lull Scholarship was founded in 1898 by a gift of five hundred dollars from Albe A. Lull, Esq., of Pontiac, Mich. The annual income is given each year to some needy and worthy student.

The Lewis Penoyer Memorial Scholarship was founded in 1898 by Mrs. Emeline Penoyer, of Saginaw, in memory of her husband, Lewis Penoyer. The annual income from five hundred dollars is given each year to a student of high character and good scholarship, selected by Chauncey M. Penoyer, of Saginaw, with the approval of the President.

The J. Albert Trumpour Scholarship was founded March 6, 1899, by David A. Trumpour, of Bay City. The income of five hundred dollars is to be given each year to a worthy student of small means.

The D. B. Perry Scholarship, established October 2, 1899, by D. B. Perry, Esq., West Bay City, consists of the income of five hundred dollars and is to be given each year to a deserving student of small means who shall be selected by the donor with the consent of the President.

The Watson B. Robinson Scholarship is given by Hon. J. W. Robinson, of Alma, in honor of the captain of the first football team of Alma College to win the state championship. The income of this scholarship will be given annually to the student who has the best athletic record, together with a satisfactory standing in his studies.

The Helen Anderson Tanner Scholarship was established January 1, 1904, by M. W. Tanner, of Saginaw. The annual income of five hundred dollars is given to some needy and worthy student selected by the President with the consent and approval of the session of the First Presbyterian Church of Saginaw.

The Theodore D. Marsh Scholarship was established January 25, 1905, by Rev. Theodore D. Marsh, D.D., of Grand Rapids. The beneficiary shall be a student worthy of help, selected by the President with the consent of the donor or his heirs.

Besides the permanent scholarships, annual scholarships yielding the same income as the permanent have been taken by the following:

The Presbyterian Church	Albion
Mrs. F. C. Stone	Saginaw
John Cameron	Detroit
Andrew Harvey	Detroit
J. M. Thurber	Detroit
John W. S. Pierson	Stanton
W. M. McKay	Detroit
Mrs. Elizabeth C. Dailey, half-scholarship	Detroit
Mrs. Gertrude R. Carson	Caro
S. J. Service	Detroit
Charles W. Handy	Bay City

FREE SCHOLARSHIPS.

Seventy annual scholarships are divided between the College and the Academy as follows: thirty of them give entrance to the College from accredited high schools having twelve grades, and forty admit to the Academy from accredited schools having eight to twelve grades, and from district schools having eight grades.

Remember that a free scholarship gives all the literary advantages of the College "without money and without price." No bills, except for laboratory and athletic fees, will be presented by the College to the student who holds one of these scholarships.

They are offered to young people of Michigan (men and women alike) upon these conditions:

(1) The student must have an average standing of 90 from the school in which he studied the previous year, or

(2) He must have stood at the head of his class.

(3) He must be a person of good moral character.

PRIZES.

The Megaw Prizes for Delivery. To promote effective utterance in public, the Rev. Samuel Megaw, of Marlette, offers a first prize of $10.00 and a second prize of $5.00 to those students graduating from the Academy who prove most effective in the delivery of their graduating productions.

The Alumni Prize for Debating. In order to stimulate intercollegiate debating, the Alumni Association offers an annual prize of $25.00 to the competing team.

COLLEGE ALUMNI ASSOCIATION.

President	Maurice Grigsby, '98
Vice-President	James Mitchell, '93
Rec. Secretary	Mrs. Clara Booth McKee, '96
Cor. Secretary	Bertha Trask, '91
Treasurer	Kendall P. Brooks. '97

The Association was formed by the class of '91. It has had a vigorous growth, and has come to be regarded as an important and influential College organization. Its regular meeting is held on the Wednesday of Commencement week, which has been designated as "Alumni Day."

ALUMNAE ASSOCIATION OF THE KINDERGARTEN TRAINING DEPARTMENT.

President	Miss Edna Swigart, '01
Vice-President	Miss Lizzie Ferris, '03
Secretary	Miss Jessie Parker, '03
Treasurer	Miss Marian Paddack, '99

EXPENSES.

WRIGHT HALL.	
Board, $2.50 per week, for the year	$ 90 00
Room Rent, one in a room, for the year .... $36 00 to	72 00
PIONEER HALL.	
Room rent, one in a room, for the year	63 00
Room rent, two in a room, for the year, each	36 00
COLLEGE.	
Semester bill $16 00, for the year	32 00
ACADEMY.	
Semester bill $8 00, for the year	16 00
COMMERCIAL SCHOOL.	
Semester bill $10 00, for the year	20 00
Books and stationery, business course .... $10 00 to	12 00
Books and stationery, shorthand course, about	5 00
Typewriter fee, per semester	3 00
MUSIC SCHOOL.	
Pianoforte, Voice, Stringed Instruments, each—	
One 30-minute lesson a week, per semester	13 00
Two 30-minute lessons a week, per semester	23 00
Three 30-minute lessons a week, per semester	30 00
Harmony, per semester	5 00
Piano Forte ensemble, per semester	5 00
Voice ensemble, per semester	5 00
Use of piano, one hour a week, per semester	4 00
Use of piano, two hours a day, per semester	6 00
Use of piano, three hours a day, per semester	8 00
ART SCHOOL.	
Oil and China Painting, Water Colors, and Crayon Drawing—	
Twenty-four lessons, per semester	12 00
Twelve lessons, per semester	8 00
Charcoal and Perspective Drawing—	
Twenty-four lessons, per semester	6 00
Twelve lessons, per semester	4 00
Single lessons not in course	75
Use of rooms and models, three hours daily, per semester	3 00
Lessons are two and a half hours in length.	
KINDERGARTEN TRAINING DEPARTMENT.	
Semester bill, $20 00, for the year	40 00
Books and material, for the year, about	9 00
OTHER CHARGES.	
Laboratory fee, Chemistry, per semester	5 00
Laboratory fee, Biology, per semester	3 00
Laboratory fee, Physiography, per semester	50
Laboratory fee, Physics, per semester	2 00
Diploma fee	5 00
Certificate fee	1 00
Athletic fee, per semester	1 00

REMARKS.

The sons and daughters of home and foreign missionaries are granted *free tuition.*

An athletic fee of $1.00 per semester is required of all students not taking Art or Music exclusively.

There are no incidental fees and no other charges are made by the College in addition to those stated above.

Art and Music students are allowed to take Academic work to the extent of five hours a week without extra charge.

Tuition bills in all departments must be paid by the semester in advance, and board at Wright Hall and room rent at either dormitory by the month in advance.

In the College the regular expenses for the year are $160 to $190; in the Academy, $145 to $180; in the Kindergarten Department, $165 to $210; in the Commercial School, $145 to $180. These amounts can be largely reduced through various forms of self-help.

GENERAL PRINCIPLES OF CONDUCT FOR ALL.

(1) Respect yourself.
(2) Have regard for the rights of others.
(3) Do nothing which you would be unwilling to have your parents know.

FORM OF BEQUEST.

Item—I hereby give and devise to Alma College, situated in Alma, Gratiot county, Michigan, the sum of..................... dollars.

THE REGISTER OF STUDENTS.

THE COLLEGE.

GRADUATES IN 1904.

Kate Bair, A. B.	Alma
J. Wirt Dunning, A. B.	Holt
Bertha Alice Higbee, Ph. B.	Marquette
Frank Ray Hurst, B. S.	Elk Rapids
James Lloyd McBride, A. B.	McBain
Leora Martha Morton, B. L.	Alma
Martin J. Stormzand, A. B.	Grand Rapids
Nellie Cornell Stringham, B. L.	Carson City
Herbert Augustus Wilcox, B. S.	Alma
William Winton, Jr., Ph. B.	Ithaca

UNDERGRADUATES.

Edna Allen, sp.	42	Ithaca
Paul Johnson Allured, sc.	43	Evart
Monta Spurgeon Anderson, lit.		Alma
Gretta Bagley, ph.	53	Alma
Harry J. Bastone, sc.	17	Caro
Lulu Ettamay Brock, ph.	53	Alma
Grace M. Brown, sp.	18	Detroit
Emma Desire Butler, cl.	10	Caro
Levi Jonathan Butler, sc.	118	Caro
Earl Hoyt Casterlin, ph.	53	Mason
Orson Charles Chapman, sc.	119	Holt
Francis W. Cobb, sp.	16	Elsie
Robert McArthur Compton, sp.	6	Grand Rapids
Edith Louise Cook, cl.	18	Alma
Helen Beatrice Cook, cl.	18	Alma
William Skinner Cooper, sc.	84	Detroit
Robert Craig, Jr., sc.	17	Sault Ste. Marie
Lilian Crandell, ph.	87	Alma
Frances Maye Dean, lit.	3	Bellefontaine, O.
Harold Garfield Gaunt, cl.	86	Vassar
Herbert T. Gilpin, sp.		Alma
Carolyn Lillian Hastings, ph.	120	St. Louis
Susie Lou Hawes, sc.	52	Elm Hall
Mayme Hayes, ph.	53	Alma
Harry W. Helmer, sc.	17	Parma
Israel Himelhoch, cl.	53	Caro
Elvena G. Hoover, sc.	15	Harbor Springs

Undergraduates—Continued.

George Philip Horst, lit	13	Detroit
Elizabeth Anne Hunt, cl	92	Caro
Theodore Roy Jennings, sc	29	Pinconning
David A. Johnson, cl	113	Tustin
Beryl Kefgen, ph	61	Cass City
James Norman King, cl	109	Fairgrove
Minnie Kinnaird, lit	43	Cass City
Leola Linda Lauderbach, ph	114	Cass City
Edwin R. Maurer, sp	7	St. Louis
Ada Laura Means, ph	43	Kentland, Ind.
Hannah Mey, lit	83	Forest Hill
Wilson Harvey Montieth, cl	4	Port Huron
James Ralph Montigel, sc	17	Alma
Charles Somerville Moore, sc	74	Brant
Herman N. Morse, cl	12	Ludington
Stella Inez Pollard, lit	17	Elroy, Wis.
Howard Potter, sc	73	Ithaca
Frenn L. Preston, sp	14	Waldron
Charles Albert Pringle, sc	42	Alma
Irvine Austin Purdy, sc	15	Crosswell
Beulah Reardon, ph	33	Midland
Ralph Ely Raycraft, cl	12	Alma
Mahala Reynolds, sc	51	Cassopolis
William Ernest Rohlfs, cl	38	Fairgrove
Stanley Howard Schenck, sp	50	Cass City
Lester Whyland Sharp, sc	17	Alma
Fred Judson Soule, cl	87	Alma
Olive J. Smith, ph	53	Alma
Ethyl Mae Sober, ph	53	Alma
George Douglas Sutton, sc	17	Caro
Louise Townley Strange, sc	113	Grand Ledge
George Rood Taylor, sp	6	Lapeer
Mae Trumpour, lit	11	Bay City
Ralph J. Watson, lit	17	Alma
Jerome Earl Webber, sc	124	Linden
George Chester Weber, sp		Manistique
Fred R. Welsh, sp	27	Reed City
Edward Young, cl	36	Alma

THE ACADEMY.

Louis E. Anderson, IV	Omena
Charles F. Angell, III	Adrian
Norman H. Angell, III	Adrian
Frank Bartholomew, I	Pioneer
Myrtle D. Black, IV	Gladwin
Mabel Brainerd, II	Alma
Ruth L. Bristol, II	Port Hope
Carlyle R. Carr, III	Cassopolis
Neuman Cobb, II	Hastings
Francis W. Cobb, IV	Elsie

Undergraduates—Continued.

Maynard A. Cook, IV	Alma
Robert H. Cook, I	Alma
Clair V. Cratzenburg, IV	Ithaca
Juanita Cuvrell, IV	Alma
Grace L. Dymond, I	Grand Rapids
J. Ernest Ewing, IV	Alma
Will Fairman, I	Old Mission
Foster Fraker, II	St. Louis
Alice A. Gage, III	Saginaw
Jose Garcia y Garcia, II	Asturias, Spain
Raymond A. Garrison, sp	Grand Rapids
Herbert T. Gilpin, sp	Alma
Samuel Gusinoff, I	Rockford, Ill.
Aurelia Hammer, I	Alma
Abram B. Hart, sp	Chicago
Don V. Hargrave, IV	Palo
Pearl A. Hazelton, sp	Alma
Ione Hodgdon, sp	Deming, N. M.
Hazel Holiday, II	Alma
Clark L. Hull, IV	Ithaca
Charles S. Johnson, IV	Palo
Helen Lancashire, I	Alma
Cora M. Leach, I	Ubly
Ralph E. Lyle, IV	Fife Lake
Ralph H. McCollum, III	Elm Hall
Charles A. McComb, III	Gagetown
Roy McKay, IV	Pinconning
John H. Marchmont, III	Alma
Mark L. Marshall, IV	Alma
Julia Morton, sp	Alma
Lou Olp, III	Alma
John Raycraft, IV	Alma
Juan Jose Rivera, sp	Naranjeto, P. R.
Iva M. Rivett, III	Shepherd
Herbert J. Schultz, sp	Middleton
Mary Sharp, I	Alma
Percy F. Slayton, IV	Tecumseh
Florence E. Smith, sp	Roscommon
Emma Swigart, IV	Alma
Fred Vermeulen, I	Alma
Ralph Von Thurn, II	St. Louis
Robert Von Thurn, III	St. Louis
Fred Wagstaff, I	Alma
Claude Watson, IV	Alma
Belle E. Wallace, IV	Bay Port
Caro L. Whitney, IV	Merrill
Gertrude Whitney, III	Merrill
Harold P. Wilson, sp	Linwood
Frank H. Withey, III	Marquette
Myrtle E. Wylie, IV	Fairgrove
Isabel M. Wright, sp	Gladwin

STUDENTS TAKING ACADEMY STUDIES.

Emma Butler	Caro
Robert Compton	Grand Rapids
Frances Dean	Bellefontaine, O.
Harry Helmer	Parma
Israel Himelhoch	Caro
George P. Horst	Detroit
Elvena Hoover	Harbor Springs
Frenn L. Preston	Waldron
Irvine A. Purdy	Croswell
Ralph E. Raycraft	Alma
Mae Trumpour	Bay City
Fred Welsh	Reed City
Edward P. Young	Alma

THE KINDERGARTEN TRAINING DEPARTMENT.

Post-Graduates.

Hazel Garland	Howell
May Notestein	Alma

First Year.

Helen L. Francis	Bay City
M. Frances Martus	Gagetown
Hazel E. D. Lynn	Algonac
Ione Parker	Howell
Myrtle P. Pfaff	Bad Axe
Mabel Price	Almont
Edith E. Royce	Owosso
Marie L. Sibley	Detroit
Eva Simms	Matoon, Ill.
Althea B. Soule	Alma
May E. Watrous	Caro

Second Year.

Della E. Bailey	Watrousville
Iva Lena Ball	Holly
Agnes M. Burnett	Chicago, Ill.
Grace Cooper	Caro
Mary Evans	Columbia, S. C.
Leta Gilbert	Bay City
Rose Higgins	Florence, Kas.
Nellie Hobson	Caro

THE COMMERCIAL SCHOOL.

Norman Angell	Adrian
Anthony Betz	Wheeler
Homer C. Buck	Bay City
Ray P. Chatfield	Bay City
Albert R. Christopher	Miles City, Mont.

The Commercial School—Continued.

Vena Clubb	Alma
Neuman Cobb	Hastings
Howard B. Crawford	Elwell
Lillian A. De Planta	Alma
Frank R. Downs	Alma
Ernest Engelmann	Alma
Anna M. Ericson	New Richmond, Wis.
Orlin Fletcher	Alma
Jose Garcia	Asturas, Spain
Fred O. Grover	Alma
Ethel M. Hartingh	Tawas City
Pearl Hazelton	Alma
Roy C. Hayt	Alma
Ada F. Hoyt	Remus
Dorothy Humphrey	Rose City
William S. Humphrey	Rose City
Roy Jennings	Pinconning
William Karkeet	Aurora, Minn.
Harry J. Leonard	Alma
Bruce Lothian	Yale
William R. McCallum	Cass City
Roy L. McLaughlin	Yale
Ray McKay	Pinconning
Nora O'Neil	Rockford, O.
G. Earl Porter	Alma
Floyd L. Reynolds	Middleton
Juan Jose Rivera	Naranjito, P. R.
Violet Sandie	Alma
Nella Stevens	Alma
Guy R. Stone	Fairgrove
Fred Vermeulen	Alma
Ethel L. Wamsley	Butternut
Fred R. Welsh	Reed City

THE SCHOOL OF MUSIC.

VOICE.

Dora Alexander	St. Louis
Paul J. Allured	Evart
Lucius S. Bagley	Alma
Frank Bartholomew	Pioneer
Carlyle R. Carr	Cassopolis
Elizabeth Casterton	Bay City
Viola Clubb	Alma
William H. Cross	St. Louis
William S. Cooper	Detroit
Mary F. DeLong	Merrill
Alberta Dunham	Alma
Lena M. Dyer	Ferris

The School of Music—Continued.

Verne Eyer	Alma
Mrs. Ida Fink	Alma
Alice A. Gage	Saginaw
Susie L. Hawes	Elm Hall
Bessie Hills	Alma
Israel Himelhoch	Caro
Essie Hooper	Alma
Lilian M. Jackson	Minden City
Adah Kleckner	North Star
Grace Messinger	Alma
Rose Messinger	Alma
Anna Montigel	Alma
Myrtle Mosher	Alma
Nora O'Neil	Rockford, O.
Jessie M. Parker	Alma
Elberta Pike	Alma
G. Earl Porter	Alma
Ida M. Rivett	Shepherd
Henry H. Soule	Alma
George D. Sutton	Caro
T. George Timby	Alma
Nelle E. Wallace	Bay Port
Ethel L. Wamsley	Butternut
Edna Watson	Breckenridge
J. Earl Webber	Linden

PIANO.

Dora Alexander	St. Louis
Gretta Bagley	Alma
Hazel L. Bahlke	Alma
Iva Bartram	St. Louis
Ella Bitner	Alma
Myrtle Black	Gladwin
Bessie Burns	St. Louis
Myra Burns	Alma
Mrs. W. T. Davies	Alma
Mary F. DeLong	Merrill
Alberta Dunham	Alma
Lena M. Dyer	Ferris
Grace Dymond	Grand Rapids
Lou Evans	Alma
Lois Fraker	St. Louis
Helen L. Francis	Bay City
Mrs. J. T. Gaffney	Alma
Leta Gilbert	Bay City
Aurelia Hammer	Alma
Ethel M. Hartingh	Tawas City
Olive F. Hicks	Elm Hall
Nellie Hobson	Caro
Ione Hodgdon	Deming, N. M.
Maud Hooper	Alma
Marjorie Horr	Ithaca
Ada Hoyt	Remus

The School of Music—Continued.

Lilian M. Jackson	Minden City
Adah Kleckner	North Star
Harriet Lancashire	Alma
Helen Lancashire	Alma
Lila Lancashire	Alma
Cora M. Leach	Ubly
Mrytle Martin	St. Louis
Sadie Messinger	Alma
Ethel Middleton	Yale
Hattie Mills	Alma
Elizabeth D. Mingins	Alma
Myrtle Mosher	Alma
Mrs. George Nooney	Ithaca
Lou Olp	Alma
Ione Parker	Howell
Violet Sandie	Alma
Mary E. Sharp	Alma
Marie L. Sibley	Detroit
Percy F. Slayton	Tecumseh
Queen Strong	Alma
Edna Swigart	Alma
Alice Tuger	St. Louis
Alma Vought	Alma
Nelle E. Wallace	Bay Port
Ethel L. Wamsley	Butternut
Gertrude Whitney	Merrill

HARMONY.

William H. Cross	St. Louis
Mary F. DeLong	Merrill
Alberta Dunham	Alma
Lena M. Dyer	Ferris
Mrs. George Nooney	Ithaca
Edna Swigart	Alma
Lou Olp	Alma

VIOLIN.

Goldie M. Chandler	Alma
Volney Davis	Alma
Fred De Planta	Alma
Emma Frisch	Alma
John Marchmont	Alma
Ethel Middleton	Yale
George Nooney	Ithaca
Linnie Udell	Alma

MUSIC BUILDING.

Ruth Bennett	Alma
William Davies	Alma
Josephine Dean	Alma
Emma Hammer	Alma
Phebe Hathaway	Alma
Ruth Kelley	Alma
Mildred Kress	Alma
Thelma Lindsay	Alma

Martha Windiate Tinker	Alma
Miriam Tinker	Alma
Margaret Tubbs	Alma

THE SCHOOL OF ART.

Miss T. Albertson	Alma
Ethel Beeson	Alma
Myrta Bradley	Port Hope
Lulu E. Brock	Alma
Frances M. Dean	Bellefontaine, O.
Hattie Dilman	Cass City
Lena M. Dyer	Ferris
Mary Evans	Columbia, S. C.
Mrs. Pearl Fuller	Hibbing, Minn.
Mrs. Andrew Hall	Alma
Susie L. Hawes	Elm Hall
Mrs. Lloyd Johnson	Alma
Mrs. William Kelly	Alma
Edna Kelsey	Lakeview
Beryl Kefgen	Cass City
Grace Messinger	Alma
M. Frances Martus	Gagetown
Ada L. Means	Kentland, Ind.
May Notestein	Alma
Robert Notestein	Alma
Mrs. George Sharrar	Alma
Mae Trumpour	Bay City
Nelle E. Wallace	Bay Port
Mrs. George Waterman	Mt. Pleasant
Mrs. Will Young	Alma

Class at Merrill.

Mrs. L. J. Baldwin.
Mrs. Charles H. Burnham.
Mrs. J. B. DeLong.
Mrs. Frank Dillon.
Mrs. H. L. Gladwin.
Mrs. Horace Johnson.
Mrs. J. Keho.
Mrs. R. T. Manard.
Mrs. K. B. Mathewson.

SUMMARY.

The College	65
The Academy	61
The Department for Training Kindergartners	21
The Commercial School	38
The School of Music	115
The School of Art	33
	333
Counted more than once	66
Total from Sept. 13, 1904, to May 1, 1905	267
Total from May 1, 1904, to May 1, 1905	347

CONTRIBUTIONS.

From April 16, 1904 to April 15, 1905.

Contributions to the New Endowment for the Chair of English Bible and Theism.

A friend of the College in 1902 promised to give $25,000 toward a fund to endow the Chair of English Bible and Theism on condition that the Synod of Michigan should raise a like amount. The Synod accepted the offer and the condition and on December 3d, 1903, this friend, confident of the good faith of the Synod, made over to Mr. L. A. Sharp, Esq., property to the value of $26,000, the same to be held in trust for the College until such time as the Synod shall meet the conditions of the original offer. The College is now in possession of the income from this property.

Churches—	
Akron	$ 1 10
Argentine	1 26
Bad Axe	6 50
Battle Creek	30 00
Bay City—	
First	111 00
Memorial	10 00
Blissfield	4 50
Boyne City	5 00
Brighton	6 10
Brookfield	8 55
Brooklyn	6 35
Calumet—	
Ladies' Missionary Society	15 00
Cass City	52 19
Chandler	6 00
Coldwater—	
Independent	8 76
Concord	2 00
Croswell	6 00
Detroit—	
First	39 36
Jefferson Ave.	65 00
Memorial	5 13
East Jordan	6 48
Edwardsburg	10 07
Elk	3 06
Elkton	4 29
Emerson	3 41
Fairgrove	8 00
Flint	39 97
Flushing	5 75
Flynn	3 03
Grand Rapids—	
Immanuel	2 00
Grayling	4 38
Harbor Beach	2 36
Highland Park	7 15
Holly	7 35
Howell	5 00
Iron Mountain	10 00
Ithaca	44 00
Juhl	2 22
Lafayette, Second	1 32
Lake City	2 00
Lapeer	5 00
Linden	3 46
Manistique	11 00
Marlette—	
First	4 00
Second	5 77
Marquette	85 42
Marquette Sunday School	5 00
Mason	15 00
Midland	10 00
Milan	1 20
Muir	2 00
Mundy	3 00
Munger	6 75
Popple	4 06
Port Hope	1 66
Port Huron—	
First	1 00
Quincy	5 00
Saginaw, E. S.—	
Washington Ave.	2 60
Saginaw, W. S.—	
First	3 00
Grace	5 50
Immanuel	7 00
Second	3 15
St. Ignace	2 50
South Lyon	7 00
Spring Lake	3 00
Tecumseh	8 46
West Bay City—	
Westminster	19 55
Westminster Sunday School	50 00
White Lake	6 00
Yale	9 00
Ypsilanti	3 66
Individuals—	
Rev. R. S. Smith	5 00

CONTRIBUTIONS TO GENERAL FUND, ETC.

Pres. August F. Bruske..............................$126 13

ANNUAL SCHOLARSHIPS.

Mr. John Cameron	30 00
Mr. W. M. McKay	30 00
Mr. Charles W. Handy	30 00
Mr. John W. S. Pierson	30 00
Mrs Gertrude R. Carson	**30 00**
Mrs. Elizabeth C. Dailey	15 00
Albion Presbyterian Church	30 00
Mr. J. M. Thurber	30 00
Mr. S. J. Service	30 00

GIFTS FOR LIBRARY.

Mr. John W. S. Pierson, for periodicals	150 00
Mr. A. W. Wright, for binding books	50 00
Mr. J. H. Plum, for books	50 00
Mr. A. M. Marshall, for books	50 00
Mrs. Mary J. Kent, for books	5 00

MISCELLANEOUS.

Mr. A. W. Wright—Root Cellar, etc., $513 04; Interest on the debt, $230 95; Vocal Music, $225 00; English, $100 00; Repairing Polariscope, $36 30.

Mr. Joseph Berry, Varnish	$ 150 00
"A Friend of the College" pays the salary of the Director of Athletics for the Ladies	500 00
Mrs. Jean Wells Smith, Vocal Music	225 00
Miss Helen Wells, Vocal Music Scholarship	23 00
Mr. J. W. Robinson, Securities for Scholarship	550 00
Rev. Theodore D. Marsh, Real Estate for Scholarship	500 00
Mr. L. A. Sharp, for Trees and care of Campus	30 00
Mr. James E. Scripps, for Ethical Laboratory	8 50
Rev. Samuel Megaw, Academy Prizes	15 00
Thirty business firms, and individual citizens of Alma, to pay the expense of the excursion of the Synod from Saginaw to Alma and return, October 13, 1904	81 00
Mr. Charles H. Davis, for Interest on the debt	200 00
Mr. W. T. Knowlton, for Interest on the debt	50 00

LIST OF ALUMNI.

Class of 1891.

Bernice Hunting	Tripoli, Syria
Alfred Field Pratt	Campbell, N. Y.
Bertha May Trask	Saginaw, W. S

Class of 1892.

Mrs. Henry P. Streng (nee Mary Cook)	Chicago, Ill.
Francis Wayland Eply	Bellingham, Washington
Mrs. John C. Hubbard (nee Katherine Slater)	Ashtabula, Ohio.
Ralph C. Ely	Jose, N. M.

Class of 1893.

Chas. E. Blanchard	Pontiac
Mrs. Fred Sherman (nee Bessie McLean)	New York City
*H. A. Ransom	Muir
Jas. E. Mitchell	Alma
*Mrs. Jas. E. Mitchell (nee Lucy Plum)	Alma
Mrs. A. F. Waldo (nee Josephine Hodges)	Chambersburg, Pa.
Matie C. Hill	Flint
Mary O. Hunting	Indianola, Ia.

---

*Deceased.

Class of 1894.

Esther Hewitt Marsh	Grand Rapids
Frank Marsh	Grand Rapids

Class of 1895.

Arthur L. Toner	Decatur
Ralph Flewelling	Newton Center, Mass.
Ambrose B. Wight	Chicago, Ill.

Class of 1896.

Louis S. Brooke	Howell
Fred Fullerton	Mason
Richard H. Sidebotham	Fusan, Korea
Elizabeth Jones	Bismark, N. D.
Winifred E. Heston	Kodoli, India
Mrs. John McKee (nee Clara Booth)	East Jordan
Anna Girmus	Bridgeport
Jos. T. Northon	Clare
Wm. A. Howe	Alma
Edward Clark Marsh	New York City

Class of 1897.

Mrs. Kendall Brooks (nee Gratia G. Dunning)	Marquette
Letta E. Burns	Jamaica, L. I.
A. John Van Page	Chicago, Ill.
Jacob Klasse	Otisville, N. Y.
Kendal P. Brooks	Marquette

Class of 1898.

Mrs. Birdsey S. Bates (nee Frances Dustin Adams)	Hebron, Ill.
Birdsey Scott Bates	Hebron, Ill.
Paul Hale Bruske	Detroit
James Irving Crane	Carrolton, Mo.
Sherman Landon Divine	Chicago, Ill.
Elmer M. Eckard, M. D	Chicago, Ill.
Maurice Grigsby	Roseland, Ill.
William Henry Long	Ludington
Franklin Warren McCabe	Saginaw
Mertha Peters	Jose, N. M.
Charles Ernest Scott	Albion
John Bartlett Stevens	Twin Bridges, Mont.

Class of 1899.

Mrs. James Clark (nee Maud Hartness Bishop)	Harbor Springs
*Frances Thorne Booth	Alma
Weston T. Johnson	Tokio, Japan
Harry Erastus Porter	Parkersburg, W. Va.

Class of 1900.

Jacob C. Foote	Bloomsburg, Pa.
George A. Hill	Rochester, Ind.
David Magaw	Gooding
Mrs. Paul H. Bruske (nee Mary Wheeler Plum)	Detroit
George Basil Randels	Bellevue, Neb.

---

*Deceased.

Class of 1901.

Henry P. Bush, Jr.	Caro
Carolyn A. Butler	Chicago, Ill.
Winifred F. Carl	Wyandotte
Donald S. Carmichael	Holly
Amos R. Eastman	Sorgoson, Luzon, P. I.
Daisy L. Hard	Colville, Wash.
Harry E. Reed	Howell
Watson B. Robinson	New York City
Charles W. Sidebotham	Hartingdon, Neb.
Winifred G. Trapp	Alma

Class of 1902.

Wesley Bradfield	Roscommon
William E. Brock	Jose, New Mexico
John N. Booth	Grangeville, Cal.
William J. Ewing	McCormick Seminary, Chicago, Ill.
Egbert E. Fell	East Tawas
Agnes Hope	St. Johns
Alice Rebecca Marsh	Century, Fla.

Class of 1903.

Lucius S. Bagley	Alma
John Y. Brook	Hartzog Hall, New Brunswick, N. J.
Margaret Fitz Patrick	Hibbing, Minn.
Pearl Fuller	Hibbing, Minn.
Pauline Hazelton	Geneseo, Ill.
Arthur J. Helmer	St. Johns
Myrtle I. Nicholson	Wyandotte
H. Norman Ronald	Princeton Seminary, Princeton, N. J.
John S. Shiner	St. Louis
Henry H. Soule	Alma
Laura B. Soule	Albuquerque, N. M.
Margaret K. Taylor	Marlette
Wallace F. Webber	Ithaca
Essy G. Hooper	Alma
Sadie Messinger	Alma
Alice B. Thompson	Spring City, Utah
T. George Timby	Hibbing, Minn.
William R. Baker	Manistique

Class of 1904.

Kate Bair	Ovid
J. Wirt Dunning	Princeton Seminary, Princeton, N. J.
Bertha A. Higbee	Cadillac
Frank R. Hurst	Lansing
James L. McBride	Princeton Seminary, Princeton, N. J.
Leora M. Morton	Alma
Martin J. Stormzand	Princeton Seminary, Princeton, N. J.
Nellie C. Stringham	Carson City
Herbert A. Wilcox	Princeton Seminary, Princeton, N. J.
William Winton, Jr.	Ithaca

CONTENTS.

Page
Calendar 2
The Corporation 3
Officers of the Board of Trustees. 4
Executive Committee 4
Ladies' Advisory Board 4
Visiting Committee 4
The Faculty. 5–6
Organization 7
The College 7–26
    Courses of Study 7
    Requirements for Admission 7-8
    Outlines of Courses of Study. 9–12
    Special Professional Courses 13
    Courses of Instruction 14–26
The Academy 27–34
    Instructors 27
    General Statement 28
    Requirements for Admission 28
    Courses of Instruction 28
    Outline of Courses 29–31
    Description of Courses 31–34
The School of Pedagogy 35–40
    Instructors. 35
    Objects and Advantages 35
    Departments 36–37
    Outlines of Courses of Study 38–40
The Commercial School 41–47
    Instructors 41
    General Statement 41–42
    The Courses 42
    Outlines of Courses of Study 42–43
    Description of Courses 43–45
    Requirements for Graduation 46
    Miscellaneous. 46–47
The School of Music 48–52
    Instructors 48
    Outlines of Courses of Study 48–50
    Miscellaneous. 51–52
The School of Art 53
    Courses of Study 53
General Information 54–68
    Suggestions to Applicants 54
    Admission and Dismission 54
    Studies and Examinations 54-55
    Degrees and Certificates 55
    Courses and Credits 55
    Rules for Classifying College Students 55

- Location and Advantages 55
- College Buildings 56 57
- Libraries 57-58
- Francis A Hood Museum 58-59
- Laboratories 59-60
- Wright Hall 60-61
- Pioneer Hall 61
- Davis Field 61-62
- Terms and Vacations 62
- Religious Exercises 62
- Religious Societies 62
- Literary Societies 62
- Classical Club 63
- Science Club 63
- Modern Language Club 63
- Aid for Students 63
- Permanent Scholarships. 63-65
- Annual Scholarships 65
- Free Scholarships. 66
- Prizes 66
- College Alumni Association 66
- Alumnæ Association of the Kindergarten Department 66
- Expenses 67-68
- General Principles of Conduct 68
- Form of Bequest 68

The Register of Students 69-76
- The College 69-70
- The Academy 70-72
- The Department for Training Kindergartners 72
- The Commercial Department 72-73
- The School of Music 73-75
- The School of Art 76
- Summary 76

Contributions 77-78

List of Alumni 78-80

CONTENTS.

Page
Calendar . . . 2
The Corporation . . . 3
Officers of the Board of Trustees. . . . 4
Executive Committee . . . 4
Ladies' Advisory Board . . . 4
Visiting Committee . . . 4
The Faculty. . . . 5–6
Organization . . . 7
The College . . . 7–26
    Courses of Study . . . 7
    Requirements for Admission . . . 7–8
    Outlines of Courses of Study. . . . 9–12
    Special Professional Courses . . . 13
    Courses of Instruction . . . 14–26
The Academy . . . 27–34
    Instructors . . . 27
    General Statement . . . 28
    Requirements for Admission . . . 28
    Courses of Instruction . . . 28
    Outline of Courses . . . 29–31
    Description of Courses . . . 31–34
The School of Pedagogy . . . 35–40
    Instructors. . . . 35
    Objects and Advantages . . . 35
    Departments . . . 36–37
    Outlines of Courses of Study . . . 38–40
The Commercial School . . . 41–47
    Instructors . . . 41
    General Statement . . . 41–42
    The Courses . . . 42
    Outlines of Courses of Study . . . 42–43
    Description of Courses . . . 43–45
    Requirements for Graduation . . . 46
    Miscellaneous. . . . 46–47
The School of Music . . . 48–52
    Instructors . . . 48
    Outlines of Courses of Study . . . 48–50
    Miscellaneous. . . . 51–52
The School of Art . . . 53
    Courses of Study . . . 53
General Information . . . 54–68
    Suggestions to Applicants . . . 54
    Admission and Dismission . . . 54
    Studies and Examinations . . . 54-55
    Degrees and Certificates . . . 55
    Courses and Credits . . . 55
    Rules for Classifying College Students . . . 55

Location and Advantages 55
College Buildings 56 57
Libraries 57-58
Francis A Hood Museum 58-59
Laboratories 59-60
Wright Hall 60-61
Pioneer Hall 61
Davis Field 61-62
Terms and Vacations 62
Religious Exercises 62
Religious Societies 62
Literary Societies 62
Classical Club 63
Science Club 63
Modern Language Club 63
Aid for Students 63
Permanent Scholarships. 63-65
Annual Scholarships 65
Free Scholarships. 66
Prizes 66
College Alumni Association 66
Alumnæ Association of the Kindergarten Department 66
Expenses 67-68
General Principles of Conduct 68
Form of Bequest 68

The Register of Students 69-76
The College 69-70
The Academy 70-72
The Department for Training Kindergartners 72
The Commercial Department 72-73
The School of Music 73-75
The School of Art 76
Summary 76

Contributions 77-78
List of Alumni 78-80

6 H
5-06
THE LIBRARY
OF THE
UNIVERSITY OF ILLINOIS

Volume 3 Number 1

ALMA COLLEGE BULLETIN

CATALOGUE NUMBER

1905-1906

ALMA, MICHIGAN

PUBLISHED BY THE COLLEGE FOUR TIMES A YEAR
IN MAY, AUGUST, NOVEMBER AND FEBRUARY

MAY, 1906

IN MEMORIAM.

JOSEPH WEIR EWING

PROFESSOR OF PEDAGOGY AND PRINCIPAL
OF THE ACADEMY

1887—1905.

ALMA COLLEGE
PIONEER HALL
ADMINISTRATION BLDG
GYMNASIUM
HOOD MUSEUM
COLLEGE CHURCH
POWER & HEATING PLANT
ALMA MICH.

CATALOGUE

...OF...

ALMA COLLEGE

FOR THE YEAR 1905-1906

WITH ANNOUNCEMENTS FOR THE YEAR

1906-1907

ALMA, MICHIGAN

Published by
THE COLLEGE.

Entered April 20, 1904, at Alma, Mich., as second-class matter, under Act of Congress of July 16, 1894.

CALENDAR.

1906.

March 27	Tuesday	Third term begins.
June 1	Friday	Freshman Exhibition.
June 4	Monday	Final Examinations begin.
June 10	Sunday	Address before Christian Associations 3:00 p. m.
		Baccalaureate Sermon, 7:30 p. m.
June 11	Monday	CLASS DAY—
		Class Day Exercises, 3:00 p. m.
		Graduating Exercises of the Commercial School, 8:00 p. m.
June 12	Tuesday	Closing Exercises of the Kindergarten Department, 10:00 a. m.
		Annual Concert, 8:00 p. m.
June 13	Wednesday	ALUMNI DAY—
		Graduating Exercises of the Academy, 10:00 a. m.
		Public Exercises of the Alumni Association, 3:00 p. m.
		College Prayer Meeting, 7:00 p. m.
June 14	Thursday	COMMENCEMENT, 10:00 a. m.
		President's Reception, 8:00 to 10:00 p. m.

SUMMER VACATION.

Sept. 11	Tuesday	Entrance Examinations.
Sept. 12	Wednesday	First Term begins.
Nov. 29	Thursday	Thanksgiving Day Recess.
Dec. 21	Friday	First Term ends.

WINTER VACATION.

1907.

Jan. 8	Tuesday	Second Term begins.
Jan. 25	Friday	Sophomore Exhibition.
Feb. 1	Friday	Junior Exhibition.
Feb. 4	Monday	Semi-Annual Examinations begin.
Feb. 8	Friday	FIRST SEMESTER ends.
Feb. 11	Monday	SECOND SEMESTER begins.
March 22	Friday	Second Term ends.

SPRING VACATION.

April 2	Tuesday	Third Term begins.
June 7	Friday	Freshman Exhibition.
June 20	Thursday	COMMENCEMENT.

IN NOMINE DEI, AMEN.

Resolved, That in view of all the facts brought before us, we will, with God's help, establish and endow a college within our bounds.

—Synod of Michigan, Grand Rapids, Oct. 14, 1886.

The Corporation.

TRUSTEES.

Class of 1906—

Hon. Russell A. Alger, Detroit.
James R. Wylie, Esq., Grand Rapids.
Francis Hood, Esq., Pentoga.
Ammi W. Wright, Esq., Alma.
Leonard Laurense, Esq., Detroit.

Class of 1907—

Willis T. Knowlton, Esq., Saginaw.
Rev. David M. Cooper, D. D., Detroit.
Thomas Merrill, Esq., Saginaw.
Charles Stinchfield, Esq., Detroit.
Charles H. Davis, Esq., Saginaw.

Class of 1908—

Edgar A. Bagley, M. D., Alma.
John M. Kelton, Esq., West Bay City.
John F. Seeley, Esq., Caro.
John H. Plum, Esq., Indianapolis, Ind.
Lester A. Sharp, Esq., Alma.

Class of 1909—

Hon. Nathan B. Bradley, Bay City.
Rev. Theodore D. Marsh, D. D., Grand Rapids.
Rev. David Howell, Lansing.
Robert S. Tracy, Esq., Sturgis.
John W. S. Pierson, Esq., Stanton.

OFFICERS OF THE BOARD OF TRUSTEES:

Hon. Nathan B. Bradley, Chairman.
Prof. Albert P. Cook, ex-officio, Secretary.
Willis T. Knowlton, Esq., Treasurer.

EXECUTIVE COMMITTEE:

Ammi W. Wright, Esq., Chairman.
Hon. Nathan B. Bradley.
Rev. August F. Bruske, D. D., ex-officio.
Edgar A. Bagley, M. D.
Lester A. Sharp, Esq.
Prof. Albert P. Cook, ex-officio, Secretary.

LADIES' ADVISORY BOARD:

Mrs. August F. Bruske.
Mrs. Ammi W. Wright.
Mrs. James H. Lancashire.
Mrs. William A. Bahlke.
Miss Mary L. Allen.

VISITING COMMITTEE:

Rev. F. W. Lewis, Saginaw.
Rev. H. W. Reherd, Detroit.

The Faculty.

AUGUST F. BRUSKE, M. S., D. D.,
President, and Wells Professor of Philosophy and Theism.

JOSEPH W. EWING, A. M., *
Folsom Professor of Pedagogy, and Principal of the Academy.

MARY C. GELSTON, A. M.,
Professor of Latin.

JOHN T. EWING, A. M.,
Folsom Professor of Greek, and Registrar.

JAY CLIZBE, A. M.,
Professor of Biblical Literature.

JAMES E. MITCHELL, A. M.,
Wright Professor of History and Political Science.

FRANK N. NOTESTEIN, Ph. D.,
Wright Professor of Mathematics and Physics,
and Dean of the Faculty.

MARY L. ALLEN,
Stone Professor of English, and Dean of Wright Hall.

EDGAR N. TRANSEAU, Ph. D.,
Wright-Davis Professor of Biology and Geology.

ALBERT P. COOK, A. M.,
Associate Professor of English, and Secretary of the College.

KATHERINE M. INGLIS,
Instructor in French and German.

FRANCIS E. WEST, M. S.,
Professor of Chemistry, and Secretary of the Faculty.

GEORGE B. RANDELS, Ph. B.,
Instructor in Pedagogy, and Principal of the Academy.

---

* Deceased.

ESSY G. HOOPER, B. S.,
Librarian.

KATE L. BOOTH,
Principal of the School of Art.

CLARA W. MINGINS,
Principal of the Training School for Kindergartners.

MRS. ELEANOR O. PERRIAM,
Associate Principal of the Training School for Kindergartners.

MRS. JOSEPHINE ST. JOHN,
Principal of the School of Music, and Instructor in Voice.
Diploma from the Royal Conservatory, Dresden.

ELEONORA BUSHNELL,
Associate Principal and Instructor in Piano.

ORLANDO HEERWAGEN,
Instructor in Violin.

MINNIE M. CHEESMAN,
Instructor in Piano and Music Building.

EUGENE D. PENNELL,
Principal of the Commercial School.

EBIN WILSON,
Director of Physical Training for Men.

EDGAR A. BAGLEY, M. D.,
Medical Examiner for Gymnasium Work.

HELEN STRAUSER,
Director of Physical Training for Women.

Alma College.

ORGANIZATION.

Alma College embraces six divisions: The College, The Academy, The School of Pedagogy, the Commercial School, The School of Music, and The School of Art.

THE COLLEGE.

I. THE COURSES OF STUDY.

There are four Courses of Study, each extending through four years.

1. The Classical Course, leading to the degree of Bachelor of Arts.

2. The Philosophical Course, leading to the degree of Bachelor of Philosophy.

3. The Scientific Course, leading to the degree of Bachelor of Science.

4. The Literary Course, leading to the degree of Bachelor of Philosophy.

For information concerning the studies in these courses, see pages 16-28.

II. REQUIREMENTS FOR ADMISSION.

I. ON EXAMINATION.

Examinations for admission will be held on Tuesday, September 11, 1906, beginning at 9 o'clock a. m. The entrance examinations are designed to test the ability of the candidate to undertake the course of study, and not merely to ascertain the character and amount of his acquired knowledge.

Subjects for Examination.

GROUP I.

English.—1. The candidate will be required to present evidence of a general knowledge of the subject-matter of the prescribed books, and to answer simple questions on the lives of their authors. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of the topic is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In place of a part or the whole of the test, the candidate may present an exercise book, properly certified by his instructor, containing composition or other written work done in connection with the reading of the books.

The books set for this part of the examination are:

1907: George Eliot's Silas Marner; The Sir Roger de Coverley Papers; Coleridge's The Ancient Mariner; Scott's Ivanhoe and Lady of the Lake; Shakespeare's Merchant of Venice; Tennyson's Gareth and Lynette, Launcelot and Elaine, and The Passing of Arthur; Shakespeare's Macbeth; Lowell's Vision of Sir Launfal; Irving's Life of Goldsmith.

2. This part of the examination presupposes the thorough study of each of the works named below. The examination will be upon subject-matter, form and structure.

1907: Shakespeare's Julius Caesar; Burke's Speech on Conciliation with America; Milton's L'Allegro, Il Penseroso, Comus, and Lycidas; Macaulay's Essays on Milton and Johnson.

Latin.—3. Four books of Caesar's Commentaries on the Gallic War.

4. Six orations of Cicero; reading at sight a short passage of easy Latin prose.

5. The first eight books of Vergil's Aeneid; or I-VI, with additional selections from Ovid, 6,000 to 8,000 verses in all.

6. Grammar and prose composition. (As to the latter, Daniell's Prose book indicates the field to be covered.)

7. Candidates will be required to show a fair degree of knowledge of the general history of Rome.

Greek.—8. Xenophon's Anabasis, Books 1-3.

9. Homer's Odyssey, Books 1-3.

10. Reading at sight a short passage of easy Greek prose.

11. Grammar and prose composition. (As to the latter, Collar and Daniell's Exercises in Greek prose composition indicate the field to be covered.)

12. Candidates will be required to show a fair degree of knowledge of the general history of Greece.

Mathematics.—13. Arithmetic. No formal examination as a separate requirement. A knowledge of the metric system and the ability to reckon with facility and accuracy are presupposed.

14. Algebra. Factors, common divisiors and multiples, equations of the first degree, with one or more unknown quantities, involution, including the binomial theorem for positive entire exponents, evolution, the doctrine of exponents, radicals and equations involving radicals, quadratic equations of one and two unknown quantities, ratio and proportion, arithmetical and geometrical progressions.

15. Geometry. Plane, solid and spherical geometry, including the solution of simple original exercises and numerical problems.

Science.—16. Physics. The equivalent of Carhart and Chute's Elements, together with an approved laboratory course of not less than forty experiments actually performed at school by the candidate; or,

17. Botany. The equivalent of McBride's text-book of botany, together with an approved laboratory course involving the detailed tailed examination of not less than forty plants; or,

18. Chemistry. The non-metallic elements, as usually given in high school text-books, together with an approved laboratory course of at least forty experiments actually performed by the candidate, as given in Remsen's or Williams' Laboratory Manuals.

GROUP II.

English.—As in Group I.

Latin.—As in Group I, with the omission of 4 and 5.

Mathematics.—As in Group I.

Science.—16, 17 and 18 of Group I.

German.—19. The ability to read easy German, such as Andersen's or Grimm's Maerchen, and

20. The elements of German grammar.

Requirements for the Different Courses.

For the Classical Course, all of Group I.

For the Scientific Course, all of Group II.

For the Philosophical Course, all of Group I, except Physics and Botany, and Greek (for which substitute German of Group II).

II. ON CERTIFICATE.

Examinations will be waived in the case of applicants who present certificates of graduation from the Academy of Alma College, or from any accredited high school having equivalent courses. Applicants from accredited high schools must send or present in person a full statement by the proper persons of the work done in each study. Blank forms for this purpose may be obtained on application to the Registrar. **An examination in any or all of the subjects for examination outlined on pages 8 and 9 will be required of any applicants from accredited schools who are not provided with such certificates.**

Candidates for advanced standing will be examined on the subjects previously studied by the classes they desire to enter, except in the case of undergraduates of other institutions who present letters of honorable dismission and also careful statements, duly verified, of the studies pursued and the credits received therein.

III. SPECIAL STUDENTS.

Students desiring to pursue special studies must meet the requirements for admission to one or other of the college courses of study, either upon examination or certificate. In laying out their work, they are expected to consult with the instructors in charge of the subjects they wish to pursue, and are subject to the same general regulations as other students. A certificate setting forth the amount of work which has been done will be given any special student who requests it.

III. OUTLINES OF THE COURSES OF STUDY.

CLASSICAL COURSE.

Freshman Year.

First Semester.		Second Semester.	
Latin, I	4	Latin, II	4
Greek, I	4	Greek, II	4
Mathematics, I	4	Mathematics, II	4
History, I	2	History, II	2
English, I	2	English, I	2
Bible, I	2	Rhetoricals	2

Sophomore Year.

First Semester.		Second Semester.	
Latin, III	3	Latin, IV	3
Greek, III	4	Greek, IV	4
English, II	2	English, II	2
Mathematics, III; or Science	3	Mathematics, IV; or Science	3
Elective	3	Elective	3
Rhetoricals	2	Bible, II	2

Junior Year.

First Semester.		Second Semester.	
Philosophy, I	3	Philosophy, II	3
English, III	3	Political Science, I	3
Rhetoricals	2	English, III	3
Electives	6	Electives	6

Senior Year.

First Semester.		Second Semester.	
Theism	2	Philosophy, III	2
Electives	12	Rhetoricals	1
		Electives	12

PHILOSOPHICAL COURSE.

Freshman Year.

First Semester.		Second Semester.	
Latin, I	4	Latin, II	4
French, I	4	French, II	4
Mathematics, I	4	Mathematics, II	4
History, I	2	History, II	2
English, I	2	English, I	2
Bible, I	2	Rhetoricals	2

Sophomore Year.

First Semester.		Second Semester.	
Latin, III	3	Latin, IV	3
French, III	4	French, IV	4
Science	3	Science	3
English, II	2	English, II	2
Elective	3	Elective	3
Rhetoricals	2	Bible, II	2

Junior Year.

First Semester.		Second Semester.	
Philosophy, I	3	Philosophy, II	3
English, III	3	Political Science, I	3
Rhetoricals	2	English, III	3
Electives	6	Electives	6

Senior Year.

First Semester.		Second Semester.	
Theism	2	Philosophy, III	2
Electives	12	Rhetoricals	1
		Electives	12

SCIENTIFIC COURSE.

Freshman Year.

First Semester.		Second Semester.	
Biology, I	3	Biology, II	3
French, I	4	French, II	4
Mathematics, I	4	Mathematics, II	4
History, I	2	History, II	2
English, I	2	English, I	2
Bible, I	2	Rhetoricals	2

Sophomore Year.

First Semester.		Second Semester.	
Chemistry, I	3	Chemistry, II	3
French, III	4	French, IV	4
English, II	2	English, II	2
Mathematics, III	3	Mathematics, IV	3
Elective	3	Elective	3
Rhetoricals	2	Bible, II	2

Junior Year.

First Semester.		Second Semester.	
Physics, I	3	Physics, II	3
Philosophy, I	3	Philosophy, II	3
Rhetoricals	2	Political Science, I	3
Electives	6	Electives	6

Senior Year.

First Semester.		Second Semester.	
Theism	2	Philosophy, III	2
Electives	12	Rhetoricals	1
		Electives	12

LITERARY COURSE.

Freshman Year.

First Semester.		Second Semester.	
English, I	2	English, I	2
French, I	4	French, II	4
German, I	4	German, II	4
Mathematics, I	4	Mathematics, II	4
History, I	2	History, II	2
Bible, I	2	Rhetoricals	2

Sophomore Year.

First Semester.		Second Semester.	
English, II	2	English, II	2
French, III	4	French, IV	4
German, III	3	German, IV	3
Science	3	Science	3
Elective	3	Elective	3
Rhetoricals	2	Bible, II	2

Junior Year.

First Semester.		Second Semester.	
English, III	3	English, III	3
Philosophy, I	3	Philosophy, II	3
Rhetoricals	2	Political Science, I	3
Electives	6	Electives	6

Senior Year.

First Semester.		Second Semester.	
Theism	2	Philosophy, III	2
Electives	12	Rhetoricals	1
		Electives	12

SPECIAL PROFESSIONAL COURSES.

The following courses, made up of subjects some of which are required, but most of which are elective, are suggested for the use of students who intend to enter the professions of the ministry, the law or medicine. The period of professional preparation may thus be shortened without the sacrifice of any part of the College course.

Course Leading to the Ministry.

New Testament Greek, six hours; Elementary Hebrew, ten hours; Church History, six hours; Theism, six hours.

Course Leading to the Law.

Economic History, three hours; American government, three hours; Comparative Government, three hours; International Law, three hours; Sociology, three hours; Logic, three hours; Psychology, three hours.

Course Leading to Medicine.

Biology, nine hours; Chemistry, nine hours; Physics, eight hours; Histology, three hours; Psychology, three hours.

IV. THE COURSES OF INSTRUCTION.

LATIN LANGUAGE AND LITERATURE.

MARY C. GELSTON, Professor.

The aims of the work in Latin may be classed under several distinct heads:

1. To strengthen and extend the foundation already laid in the preparatory school, by training in syntax and word formation, by a critical interpretation of the text, and by frequent exercises in prose composition based upon the authors read, as a means for securing accuracy in linguistic knowledge.

2. To teach students to read Latin understandingly and rapidly. To this end, there is much drill in sight reading and in translation at hearing.

3. To widen the scope of instruction by collateral reading, accompanied by quizzes and dissertations. The desire is to give the student a knowledge of his subject on its historic and literary side, to make him acquainted with the Latin literature and its development, and to give him a thorough and sympathetic knowledge of Roman private life and civilization.

The following courses are offered:

I. Selections from Cicero; Roman Literature; Prose Composition. **Four hours a week.**

II. Livy; Prose Composition; Roman Literature. **Four hours a week.**

III. Horace—Odes, Satires, Epistles; Roman Literature. **Three hours a week.**

IV. Vergil—Eclogues; a play of Plautus or Terence; Roman Literature. **Three hours a week.**

V. Letters of Pliny; Selections from Juvenal and Martial. **Three hours a week.**

VI. Philosophy among the Romans—Lucretius; Cicero; Seneca.

VII. Roman Rhetoric and Oratory—Cicero; Quintilian. **Three hours a week.**

VIII. Roman History and Law—Tacitus; Justinian.

Courses I, II, III and IV are required of candidates for the degrees of A. B. and Ph. B.; the others are elective. Courses, I, III, V and VI are given during the First Semester; courses II, IV, VII and VIII, during the Second Semester.

GREEK LANGUAGE AND LITERATURE.

JOHN T. EWING, Professor.

I. Lysias and Xenophon. Review of the grammar and drill in advanced prose composition. **Four hours a week.**

II. Homer. Books I-III of the Iliad, with a careful study of forms and prosody; topical study of the Homeric Age and of early literary forms. **Four hours a week.**

III. Herodotus; Lyric Poets. Study of literary style; discussion of historical problems. **Four hours a week.**

IV. The Drama. Reading of selected plays; study of the dramatic art of the Greeks. **Four hours a week.**

V. Plato. The life and character of Socrates; readings from the Apology, Crito and Phaedo. **Three hours a week.**

VI. Greek Life. Study of social life and customs; collateral reading and discussion of special themes. **Three hours a week.**

VII. New Testament Greek. Study of the peculiarities of Hellenistic Greek; rapid reading of selected books. **Three hours a week.**

VIII. Theocritus and Lucian. Studies in the later literature. **Three hours a week.**

IX. The Greek in English. Intended especially for scientific students. **Three hours a week.**

Courses I, II, III and IV, taken in their order, are required of candidates for the degree of Bachelor of Arts; the others are elective.

Courses I, III, V, VII and IX are given in the First Semester; courses II, IV, VI, VIII and IX, in the Second Semester.

ENGLISH LANGUAGE AND LITERATURE.

MARY L. ALLEN, Professor.

I. Paragraph structure; specimens of description and narration; weekly themes. Class criticism. **Two hours a week throughout the year.**

II. Principles of Rhetoric; analysis of studies in structure and style; weekly themes. Critical analysis in the class room of themes submitted. **Two hours a week throughout the year.**

III. Outline History of English Literature. Lectures upon the History of English Literature; critical studies of selected masterpieces. **Three hours a week throughout the year.**

IV. The Shakespearean Drama. Introductory lectures on dramatic theory, the early English Drama and the life of Shakespeare. Four plays are closely studied with the reading and discussion of other plays. **First Semester, three hours a week.**

V. Poetry of the Nineteenth Century. Coleridge, Wordsworth, Byron, Shelley, Keats. **First Semester, three hours a week.**

VI. The Novel. History of Prose Fiction: Critical Study of selected novels of Scott, Dickens, Thackeray, George Eliot, Cooper, Hawthorne, Stevenson, Howells. **Three hours a week throughout the year.** (Not offered in 1906-1907.)

VII. Eighteenth Century Prose; Swift, Addison, Steele, Johnson, Burke. **First Semester, three hours a week.**

VIII. Nineteenth Century Prose; Carlyle, Emerson, Arnold, Ruskin. **Second Semester, three hours a week.**

IX. American Literature, Nineteenth Century. **Second Semester, three hours a week.** (Not offered in 1906-1907.)

Courses I-III are required; IV-IX are elective.

HISTORY.

JAMES E. MITCHELL, Professor.

The College offers three years of work in History, one year required and two years elective. In each course reading is assigned and results presented in the form of reports. An excellent historical library, containing the best secondary works as well as much original material, is at hand for the use of students.

A text-book is used—in all cases where a satisfactory one can be obtained—as a means of connecting and to assist in assimilating that which comes from other sources.

The following Courses are offered:

I. American History. The formation of the Union, 1750-1829. Hart's book in Epoch Series is used as a text for this Course and indicates the subjects considered. **Two hours a week.**

II. American History. Division and Reunion, 1829-1889. Wilson's book in Epoch Series is used as a text for this Course and indicates the field covered. **Two hours a week.**

III. European History, from the Fall of the Roman Empire in the West to the Protestant Revolution. **Three hours a week.**

IV. European History, from the Protestant Revolution to the present time. **Three hours a week.**

V. The Renaissance and Reformation. Open to those who have taken Courses III and IV. **Three hours a week.**

VI. The French Revolution and its Antecedents. Open to those who have taken Courses III and IV. **Three hours a week.**

VII. The History of Europe since the Congress of Vienna, 1815. Open to those who have taken Courses III and IV. **Three hours a week throughout the year.**

VIII. History of England, Political and Constitutional. **Three hours a week throughout the year.**

IX. The United States during the Civil War and Reconstruction. **Three hours a week.**

Courses I, III, VI, VII and VIII are given in the First Semester; courses II, IV, V, VII, VIII and IX in the Second Semester. Courses I and II are required of all candidates for a degree; the others are elective.

MATHEMATICS.

FRANK N. NOTESTEIN, Professor.

I. Higher Algebra. **Four hours a week.**

II. Plane and Spherical Trigonometry. **Four hours a week.**

III. Analytical Geometry. **Three hours a week.**

IV. Analytical Geometry (continuation of Course III.) **Three hours a week.**

V. Surveying. **Three hours a week.**

VI. Differential and Integral Calculus. **Three hours a week.**

VII. Calculus (continuation of Course VI). **Three hours a week.**

VIII. Analytical Mechanics. **Three hours a week.**

IX. Mechanics (continuation of Course VIII). **Three hours a week.**

Courses I, III. VI and VIII are given in the First Semester; courses II, IV, V, VII and IX in the Second Semester. Courses V to IX are elective. Students in the Classical Course may elect Science in place of Mathematics III and IV.

PHYSICS.

FRANK N. NOTESTEIN, Professor.

I. Mechanics, Acoustics and Optics with Laboratory work. **Three hours a week.**

II. Heat and Electricity with Laboratory work. **Three hours a week.**

III. An advanced course in Sound and Light with Laboratory work. **Three hours a week.**

IV. An advanced course in Heat, Electricity and Magnetism with Laboratory work. **Three hours a week.**

Courses I and III are given in the First Semester; courses II and IV in the Second Semester.

CHEMISTRY.

FRANCIS E. WEST, Professor.

I. Inorganic Chemistry and Qualitative Analysis. **Three periods of two hours each a week.**

This course must be preceded by the course in General Inorganic Chemistry as given in the Fourth Year of the Academy. The first part of the course will deal with some of the more advanced problems in organic chemistry, and will serve as an introduction to the qualitative work. The qualitative work will include methods for the identification and separation of the various elements of compounds. The work will consist of recitations, lectures and laboratory work. Remsen's College Chemistry and Prescott and Johnson's Qualitative Analysis will be the texts used.

II. Advanced Qualitative Analysis. **Three periods of two hours each a week.** This is a continuation of Course I. Besides the ordinary compounds analyzed in Course I, the student now analyzes commercial and natural productions, ashes of plants, minerals, soils, etc.

III. Quantitative Analysis. **Three periods of two hours each a week.** Quantitative determinations are made of chemical compounds, ores, and soils. Accuracy and neatness in work are among the objects sought. This course is given as an elective to those students who have completed courses I and II.

IV. Quantitative and Volumetric Analysis. **Three periods of two hours each per week.** This course is a continuation of Course III and gives the student, taking both courses, one year's work in quantitative determinations. The latter part of the semester is devoted to volumetric analysis and comparisons are made with the gravimetric methods used in the first semester.

V. Organic Chemistry. **Three periods of two hours each per week.** Study of the text, lectures, and laboratory work in making organic compounds, such as alcohols, ethers, chloroform, etc. This course is given to those students who have completed Courses I to IV, inclusive.

VI. Sugar Analysis. This course is given as an elective to those students who have completed Courses I to V, inclusive, and to special students who have in view the chemical work of sugar factories. Sugars are analyzed by the latest methods and a polariscope costing $125.00 has recently been added to the equipment of this course. The laboratory work is supplemented by lectures.

VII. Commercial Analysis. This course is given as an elective to those students who have had Courses I to V, inclusive, and who desire to do more advanced work in chemistry. The work consists in analysing foods, fertilizers, and other commercial products.

VIII. Blowpipe Analysis. This is an elective course for those who have had Courses I, II, III. The more common ores and minerals will be analyzed. This course will be helpful to students preparing for work in Mining Engineering, Mining Chemistry, and Geology. Moses and Parsons' Mineralogy will be used as a text.

Courses I, III, V are given in the First Semester, and Courses II, IV, VI, VII and VIII in the Second Semester. Students will elect between Courses VI, VII and VIII.

Courses I and II are required in Scientific Courses.

BIOLOGY.

EDGAR N. TRANSEAU, Professor.

I and II. General Biology. These two courses constitute a year's work with plants and animals. The first semester is devoted to the study of the functions, life relations and structures of plants. During the second semester animal life is considered from the standpoint of morphological relationships, life histories and adaptation to environment. Field work forms a part of both courses. **Four hours laboratory and one hour recitation a week.**

III. Ecological Botany. For those who desire to continue the work in Botany a field course, for the study of the local plant societies and their adaptation to environment, is given during the first semester. **Four hours' field or laboratory work and one hour recitation a week.**

IV. Forest Botany. The increasing interest in forestry and the demand for forest engineers has opened a new field for practical work along botanical lines. This course is designed for prospective forestry students to familiarize them with the important trees of North America, their geographic distribution, methods of propagation and economic importance. **Three hours a week.**

V and VI. Zoology. Students desiring further work in zoology may take up the investigation of the animal life occurring in selected local habitats. Mostly field work with conference and assigned readings. **Two hours a week.**

VII. Human Physiology. Martin's "Human Body" is used as a text in this course and is accompanied by laboratory work. **Three hours a week.**

Courses I, III, V and VII are given in the First Semester; Courses II, IV and VI, in the Second Semester.

GEOLOGY.

EDGAR N. TRANSEAU, Professor.

The Course in Geology is necessarily a brief one, the aim being to present as practical and complete a view of the facts and theories of the subject as possible. Especial emphasis is laid upon the dynamic aspect of diastrophism, vulcanism and gradation. A large collection of minerals, rocks and fossils is at hand for laboratory work in structural and historical geology. **Ono semester, three hours a week.**

ASTRONOMY.

FRANK N. NOTESTEIN, Professor.

The aim of this Course is to give the student a general knowledge of descriptive and mathematical Astronomy. The instruction is based upon the use of a text-book, supplemented by lectures. Some time is given to the study of the heavens to enable the student to become acquainted with the names and positions of the principal stars and constellations. **One semester, three hours a week.**

MODERN LANGUAGES.

GERMAN.

AUGUST F. BRUSKE, Professor.

I. Constant review of Grammar; reading and translating Goethe's Hermann and Dorothea, and Schiller's Die Jungfrau von Orleans. Elective Course open to those who have had two years of German. **Three hours a week.**

II. Prose Composition; reading and translating Lessing's Nathan der Weise. Open to those who have had Course I. **Three hours a week.**

III. Committing and putting upon the stage some German play, such as "Flachsmann als Erzieher"; Lectures in German upon the "Life and Literature of the Germans." Elective Course open to those who have had three years of German. **Three hours a week.**

IV. Reading and translating Goethe's Faust. German conversations, using as guide Fossler's Practical German Conversations. **Three hours a week.**

Courses I and III are given in the First Semester; Courses II and IV in the Second Semester.

FRENCH.

KATHERINE M. INGLIS, Instructor.

I. Fraser and Squair's French Grammar, Part I. Guerber's Contes et Legendes. **Four hours a week.**

II. French Grammar, Part II; Halevy's L' Abbe Constantin. **Four hours a week.**

III. Grandgent's Short French Grammar. About's Le Roi des Montagnes. **Four hours a week.**

IV. French Prose Composition. Corneille's Le Cid. Hugo's Hernani. **Three hours a week.**

V. Rostand's L'Aiglon. Moliere's Le Medecin Malgre Lui. **Three hours a week.**

VI. Hugo's Les Miserables; Racine's Athalie. **Three hours a week.**

VII. Sight-reading Course, for those who wish an elementary knowledge of French as an aid to sight-reading. Grandgent's Short French Grammar; Bruno's La Tour de la France. **Three hours a week.**

VIII. Continuation of Course VII. French Prose Composition; Fortier's Sept Grand Auteurs du Dixneuvieme Siecle. **Three hours a week.**

Courses I-IV are required; the rest are elective. Courses I, III, V and VII are given in the First Semester; Courses II, IV, VI and VIII, in the Second Semester.

MENTAL AND MORAL PHILOSOPHY.

AUGUST F. BRUSKE, Professor.

The course in Philosophy begins in the Junior year with the study of Psychology. This is followed in the second semester by the study of Logic. The forms of argument, the laws of thought, and the general principles of method are carefully studied. The work in this department is made as practical as possible, and the principles learned are at once applied to the construction of discourse.

In the Senior year the study of Ethics is taken up during the first semester. The History of Philosophy is offered as an elective during the second semester.

I. Psychology. **Three hours a week.**

II. Logic. **Three hours a week.**

III. Ethics. **Two hours a week.**

IV. History of Philosophy. **Two hours a week.**

Courses I and III are given in the First Semester; Courses II and IV in the Second Semester.

POLITICAL SCIENCE.

JAMES E. MITCHELL, Professor.

The term Political Science, as here used, includes Economics, Theoretical and Practical Politics, International Law and Sociology. The aim is to give to students pursuing these studies such knowledge and training as is believed to be a part of a liberal education. An effort is made to inculcate independent, unbiased, scientific habits of thinking, and thus make the study of practical value to those about to enter active life as citizens.

The following courses are offered:

I. Principles of Political Economy. This course is designed to cover the more important portions of the general field of Economics. The student is expected to assimilate the general principles of the subject and be able to apply them to the discussion of practical questions. An excellent library of Economics, containing all the important treatises in English on the subject, is at hand, and students are required to use it freely. **Three hours a week.**

II. Economic History. This course has to do chiefly with the industrial development of England and the United States. It may properly precede or supplement the course in the principles of Political Economy. **Three hours a week.**

III. American Government. An analysis of the nature, structure and working of the Federal Government; the three departments and their relation to each other; a comparison with the English system; political parties, their uses and abuses; public opinion and its influence are among the subjects discussed. Bryce's American Commonwealth serves as a basis for study, but the student is directed to other sources of information. Offered in 1906-7 and alternate years thereafter. **Three hours a week.**

IV. Comparative Constitutional Government. A comparative study of the Governments of England, France, Germany, and the United States. Burgess' work is relied on chiefly for this course, though frequent reference is made to other writers, principally Willoughby and Wilson. Course III or its equivalent should precede this course. Offered in 1905-1906 and alternate years thereafter. **Three hours a week throughout the year.**

V. International Law. This subject is studied topically with the use of Snow's Cases, and with the works of Hall, Bluntschli, Halleck, Walker, Lawrence and Woolsey for reference. Offered in alternate years. **Three hours a week.**

VI. Principles of Sociology. An advanced general course. It includes an analysis and classification of social facts; discussion of the principles of social theory and the process of socialization; study of social feling, public opinion, and organized action; an inquiry into the causes of emotional epidemics, panics, mob violence, revolutions; an explanation of the growth of public opinion on great questions; an attempt to show from history and current events that public action is governed by definite laws of social change. Gidding's Principles of Sociology is used as a text. **Three hours a week.**

Courses II, III, IV are given during the First Semester; Courses I, IV, V and VI during the Second Semester. Course I is required; the others are elective.

THE BIBLE AND THEISM.

The PRESIDENT and Professor CLIZBE.

Since the religious faculties are the highest and noblest, their training has been given the place of first importance. The instruction here given is in the broadest sense Christian. Nothing of a sectarian character is admitted. The purpose is to build up intelligent Christian manhood. We believe that this is the greatest need of our time.

The following semester courses are offered:

I. The Life of Christ; in which the student will be expected to master the Journeys and Events of Christ's Life in their order. **Two hours a week.**

II. The Founding and Extension of the Christian Church. **Two hours a week.**

III. Natural Theology and Evidences of Christianity. **Two hours a week.**

Courses I and III are given in the First Semester; Course II in the Second Semester.

PEDAGOGICS.

GEORGE B. RANDELS, Instructor.

Instruction in Pedagogics is offered to Juniors and Seniors in accordance with an act of the Legislature of Michigan authorizing the State Board of Education to grant a teacher's certificate without examination, to any person who has received a Bachelor's, Master's or Doctor's degree from any college in this state having a course of study actually taught in such college of not less than four years, in addition to the preparatory work necessary for admission to Michigan University, and including a course in the Science and Art of Teaching of at least one college year of five and one-half hours per week.

This course embraces professional work in Applied Psychology, History of Education, School Law, School Systems, special methods in common branches, including the Kindergarten; a critical examination of the Reports of the Committees of Ten, Twelve and Fifteen, and the organization and management of schools.

Graduates from any of the college courses who complete this course of professional work will be recommended by the Faculty to the State Board of Education for a teacher's certificate, which will enable them to teach in the public schools of Michigan without further examination.

The following courses are offered:

I. History of Education. **Two hours a week.**

II. School Management. **Two hours a week.**

III. Child Study and the Theory of Kindergarten. **One hour a week.**

IV. Psychology, Applied. **Two hours a week.**

V. Principles and Methods of Teaching. **Two hours a week.**

VI. School Law and School Systems, including a study of the school systems of at least five of the states, and of Germany, France, and England. **Two hours a week.**

VII. A course of lectures on the organization and management of schools. Five essays on educational topics are required of each student during the course. A course of collateral reading is also required.

Courses I, II and III will be given in 1906-7.

Course I is given in the First Semester; Courses II and III in the Second Semester.

Opportunity is given to visit the various departments of graded schools to observe the methods of teaching. A written report of these observations is presented by each visitor to the class for discussion.

PHYSICAL CULTURE FOR WOMEN.

HELEN STRAUSER, Instructor.

In recognition of the importance of developing the body as well as the mind the college is giving each year more attention to the systematic physical development of its students.

The regular class work is required of every student and its aim is to correct, develop and maintain the physical powers of the individual. The work is carefully graded and made progressive.

The first year consists almost entirely of developing and corrective exercises. The Swedish system is used as a basis supplemented by gymnastic games.

The second year consists of advanced work in Swedish gymnastics, including work in Indian clubs, bells, wands and fancy steps.

Special attention is given to basket-ball, tennis and other out-door sports.

During the month of October lectures on personal hygiene are given weekly to the women students by the instructor.

The classes meet three times a week, Monday, Wednesday and Friday, and one hour's credit is given for satisfactory work done. All students taking the work are required to wear the regulation suit, which consists of a blouse and bloomers made of navy blue material trimmed in white braid.

PHYSICAL TRAINING FOR MEN.

EBIN WILSON, Instructor.

The importance of the physical culture is fully recognized and adequate provision is made for regular physical exercise both in the field and in the gymnasium. Field sports of all kinds are encouraged as far as is consistent with the primary object of the institution. Beginning with the second term of 1906-7, it is expected that a course of systematic training in indoor athletics will be offered and credit given for the work done.

THE ACADEMY.

INSTRUCTORS.

GEORGE B. RANDELS,
Principal.
Mathematics.

MARY C. GELSTON,
Latin.

JOHN T. EWING,
Greek.

FRANK N. NOTESTEIN,
Physics.

MARY L. ALLEN,
English.

JAY CLIZBE,
English Bible.

JAMES E. MITCHELL,
History and Civics.

KATHERINE M. INGLIS,
German.

FRANCIS E. WEST,
Chemistry.

ALBERT P. COOK,
English.

EDGAR N. TRANSEAU,
Physiography and Botany.

EUGENE D. PENNELL,
Penmanship.

EBIN WILSON, HELEN STRAUSER,
Physical Training.

I. GENERAL STATEMENT.

The Academy of Alma College has been founded to provide facilities for securing an exact and adequate preparation for college work as well as to meet the needs of those who wish to enjoy the benefits of a thorough academic training in preparation for life's work.

To realize fully this two-fold object, great care has been taken to provide skilled instruction. Students in the Academy are under the direction of teachers of wide experience and full knowledge of the subjects they teach. The close touch that exists between instructor and student in the class-room is of vital importance in the forming of character.

Graduates of this Academy are prepared to enter the Freshman classes of the best colleges in the country.

II. REQUIREMENTS FOR ADMISSION.

Candidates for admission to the First Year Class must be able to sustain an examination in Reading, Writing, Spelling, the elements of English Grammar, common school Geography, and U. S. History. Candidates for higher standing will be examined in the studies previously pursued by the class they desire to enter, with the exception of those who present certified statements of work done in accredited schools.

Graduates from the eighth grade in district schools may enter the First Year Class on certificate without further examination.

III. COURSES OF INSTRUCTION.

Four courses, each extending through four years, are provided, which severally lead up to the corresponding courses of the College, viz: The Classical, Philosophical, Scientific and Literary. Each of these courses, however, is complete in itself and may be pursued with profit by the student with limited time and means for gaining an education.

IV. OUTLINES OF THE COURSES OF STUDY.

First Year.

First Semester.		Second Semester.	
Latin, Lessons	5	Latin, Lessons	5
American Classics Ele. Composition	5	Ele. Composition American Classics	5
Oriental History	3	Greek History	3
Arithmetic	5	Arithmetic	3
		Bible Geography	2

Second Year.

First Semester.		Second Semester.	
Caesar, Book I	5	Caesar, Books II, III, IV	5
Elements of Rhetoric English Classics Composition	3	Elements of Rhetoric English Classics Composition	3
Roman History	3	Mediaeval History	4
Civil Government	3	Elementary Algebra	4
Elementary Algebra	4	Study of O. T.	2

Third Year.

CLASSICAL COURSE.

First Semester.		Second Semester.	
Cicero	5	Cicero; Ovid	5
Greek Lessons	5	Greek Lessons	5
Higher Algebra	3	Higher Algebra	3
Elementary Physics	4	Elementary Physics	4
Classic Myths Composition	2	Classic Myths Composition	2
Study of O. T.	2		

SCIENTIFIC COURSE.

First Semester.		Second Semester.	
German	5	German	5
Physiography	4	Physiography	4
Higher Algebra	3	Higher Algebra	3
Elementary Physics	4	Elementary Physics	4
Classic Myths Composition	2	Classic Myths Composition	2
Study of the O. T.	2		

Fourth Year.

CLASSICAL COURSE.

First Semester.		Second Semester.	
Aeneid—Books I, II, III	4	Aeneid; Ovid	4
Anabasis, Geography of Greece	5	Odyssey; Homeric Age	5
Geometry—Plane	5	Geom.—Solid and Spher.	5
English Literature	4	Modern History	3
Books of the Bible	2	English Literature	3

SCIENTIFIC COURSE.

First Semester.		Second Semester.	
German	5	German	5
Geometry—Plane	5	Geom.—Solid and Spher.	5
English Literature	4	Botany	3
Chemistry	4	Modern History	3
Books of the Bible	2	English Literature	3

The Philosophical Course is the same as the Classical with the exception of German in the place of Greek. The Literary Course substitutes German for the Latin of the Scientific Course.

ENGINEERING COURSE.

For the convenience of students desiring to take a course in Mining, Electrical or Civil Engineering, the following course has been prepared:

Students completing this course will be admitted without examination to the College of Mines at Houghton, Mich., for mining engineering; to the Armour Institute, Chicago, for electrical engineering; and to any of the engineering courses of Michigan University.

The first two years of the course are the same as the regular Academy courses.

Third Year.

First Semester.		Second Semester.	
Higher Algebra	3	Higher Algebra	3
German	5	German	5
Geometry	5	Geometry	5
Classic Myths Composition	2	Classic Myths Composition	2
Physics	4	Physics	4
Study of the O. T.	2		

Fourth Year.

First Semester.		Second Semester.	
German	5	German	5
College Algebra	4	Trigonometry	4
Physiography	4	Physiography	4
English Literature	4	English Literature	3
Books of the Bible	2	Modern History	3

V. DESCRIPTION OF COURSES.

LATIN.

I. Beginning Latin. Careful attention is paid to the mastery of inflections and the essential rules of syntax, and to the acquisition of a good vocabulary. Bennett's Latin Lessons and Grammar are used.

II. Caesar. The work of the second year includes the reading of four books of Caesar's Gallic War, or an equivalent, with frequent practice in prose composition. The text-books used are Bennett's Caesar and Latin Composition.

III. Cicero: Ovid. The third year is devoted to the reading of five orations of Cicero, and one thousand lines of Ovid. The work in prose composition is continued and in connection with the Ovid, the study of hexameter verse is begun. Text-books used are Bennett's Cicero, Bennett's Composition, and Kelsey's Ovid.

IV. Vergil: Ovid. In the fourth year, six books of the Aeneid and six hundred lines of Ovid are read. The literary and rhetorical features of the work are noted, and the study of hexameter verse continued. Bennett's Vergil is used.

The course comprises five exercises a week during the first three years and four during the fourth year. The Roman method of pronunciation is used.

GREEK.

I. **Beginning Greek.** In the first year of the study of Greek, the student's efforts are chiefly directed towards the mastery of the inflections as a foundation for future work. The subject is presented systematically with frequent reviews and other tests.

The principles of syntax are presented inductively. Proper methods of study in relation to the training of memory and reason are emphasized. Text-book: Gleason's A Greek Primer.

II. **Second Year Greek.** The reading of easy selections leads up gradually to the study of the Anabasis in the first semester of the second year. This is followed by the reading of three books of Homer's Odyssey. Sight reading, prose composition, and a detailed study of the geography of Greece are included in this year's work.

MATHEMATICS.

I. **Arithmetic.** A careful review of the principles, much attention being paid to inculcating correct methods of reasoning. **Five hours a week.**

II. **Advanced Arithmetic. Three hours a week.**

III. **Algebra.**—Beginner's Course. Elementary principles developed and applied. **Four hours a week.**

IV. **Algebra.**—Elementary course completed. **Four hours a week.**

V. **Higher Algebra.**—Through Equations of the First Degree. **Three hours a week.**

VI. **Higher Algebra.**—Completed. **Three hours a week.**

VII. **Geometry.**—Plane. **Five hours a week.**

VIII. **Geometry.**—Solid and Spherical. **Five hours a week.**

SCIENCE.

I. **Botany.**—Botany is required of the students of the Scientific and Literary Courses in the second semester of the fourth year. The work includes the study of the organs and life processes of the higher plants. This involves both field and laboratory work. **One hour recitation and four hours laboratory work a week.**

II. **Physics.**—The aim in teaching Physics is to combine the recitation and the laboratory method. A good text-book is put into the hands of the pupils. Accompanying the recitation, general experiments are given to illustrate the principles of the science. The student is then admitted to th laboratory and performs a series of experiments, making his own measurements and computations and entering them in his laboratory note book. This note book is a part of the permanent results of the study for which credit is given. **Four hours a week.**

III and IV. **Physiography.**—These courses comprise a year's work on the physical environment of man. The origin and development of the various typographic forms of the land are treated from a dynamic point of view. The relation of the ocean and atmosphere to the land surface, the factors involved in climate, the weather and its prediction and the geographic distribution of animals and plants form the later subjects for study and discussion. Laboratory work is given on minerals, rocks and weather maps. **Four hours a week.**

V. **Chemistry.**—General Chemistry is required of all students, except classical, in the fourth year, first semester. The work is done mainly in the chemical laboratory and is supplemented by lectures and text-book work. The text used is Newell's Descriptive Chemistry. The work is quantitative throughout, and is of such a nature as to give data from which the student may himself derive more important laws governing chemical reaction. Students are required to make careful written record of facts observed and drawings of apparatus used and to write all reactions. **Three periods of two hours each.**

ENGLISH.

The work has two aims: First, acquaintance with and love of good literature; second, expression of thought in direct, simple prose.

I. Elementary composition; masterpieces of American Literature. **Five hours a week throughout the year.**

II. Elements of Rhetoric; De Coverley Papers, Ivanhoe, Silas Marner, and themes based upon these works. **Three hours a week throughout the year.**

III. Gayley's Classic Myths and related literature. **Two hours a week throughout the year.**

IV. Study of Shakespeare's Merchant of Venice, Julius Caesar; Milton's Minor Poems; Macaulay's Essay on Addison; Coleridge's Ancient Mariner; Tennyson's Idylls of the King; Burke's Speech on Conciliation with America, and themes based upon these works. **First semester four hours a week, second semester three hours.**

HISTORY AND CIVICS.

The Academy aims at furnishing its students as large an opportunity for acquiring a knowledge of these subjects as is consistent with the claims of other studies. A semester each is given to Oriental, Greek, Roman, Mediaeval, and Modern History, and to Civil Government. The courses in History are designed for giving a thorough knowledge of the outlines of the subject and for laying a broad sub-structure for subsequent historical study.

GERMAN.

It is the aim of this department to give a thorough grammatical and conversational knowledge of German. The first year's work is devoted to Elementary Grammar, including declensions, conjugations and translations of English exercises every day, and conversational drill.

The German script is used and the conversation of the classroom is in German as far as possible.

The second year is devoted to a more advanced study of the best authors, and one day each week is devoted to prose composition.

I. Thomas' Practical Grammar, Part I. Translation of English exercises. **Five hours a week.**

II. Thomas' Practical Grammar, Part I. Stern's Geschichten vom Rhein. Poems memorized. **Five hours a week.**

III. Thomas' Practical Grammar, Part II. Prose composition. Poems memorized. Sturm's Immensee. **Five hours a week.**

IV. Hillern's Hoeher als die Kirche; Schiller's Wilhelm Tell. **Five hours a week.**

ENGLISH BIBLE.

The following courses are offered:

I. Jewish Social Life, including the education of children, home life, marriage and funeral customs, traveling, trade, the synagogue and its worship, and whatever else in the social life of the people is calculated to throw light upon the Scriptures.

II. The Geography of Bible Lands in its connection with the history of the Chosen People.

III. Old Testament History from the beginning to the times of Ezra and Nehemiah.

IV. The books of the Bible; their authorship, the circumstances in which they were written, the purposes of the writers, and an outline of the contents.

THE SCHOOL OF PEDAGOGY.

INSTRUCTORS.

GEORGE B. RANDELS,
Pedagogics.

CLARA W. MINGINS,
Principal of Training Department.

MRS. E. O. PERRIAM,
Associate Principal of Training Department.

JAMES E. MITCHELL,
Sociology and Psychology.

EDGAR N. TRANSEAU,
Biology.

KATE L. BOOTH,
Drawing.

MARY L. ALLEN,
English.

MRS. JOSEPHINE ST. JOHN,
Voice.

ELEANORA BUSHNELL,
Piano.

JAY CLIZBE,
English Bible.

I. OBJECTS AND ADVANTAGES.

The importance of an adequate preparation for the profession of teaching has led to the unifying of the work of pedagogical instruction in this institution under the title of the School of Pedagogy. The school is divided into three departments, viz: Pedagogics, Kindergarten Training and Normal Instruction, each of which is independent of the others, and yet has certain points of contact with them. Through this correlation the student secures very substantial advantages in the stimulus that comes from contact with workers whose aims are similar to his own, and in the clearer view it gives him of the place that his own work occupies in the field of educational effort.

All the rich opportunities for culture that a thoroughly equipped college affords may be utilized here by the members of this school. Among these may be mentioned classes in drawing and vocal music, lectures on special and general topics, a fine library whose pedagogical section is especially rich in the latest works on pedagogy, a reading room on whose tables are found the foremost periodicals of a professional character, and well equipped laboratories for special work in science. A perusal of this Catalogue should convince the most skeptical that a course of training for teaching which is pursued in such an environment has the promise of most valuable results both in general culture and in special fitness for the work of training the young.

A committee of the Faculty has special charge of securing positions for graduates of the school, and every effort is made to be of assistance to them in this matter.

II. DEPARTMENTS AND COURSES OF INSTRUCTION.

PEDAGOGICS.

The courses in this department are offered to the members of the Junior and Senior classes in the College. For the description of the work see page 26.

KINDERGARTEN TRAINING.

PURPOSE.

A broad education and a wide knowledge are recognized as of vital importance for the young woman who undertakes the care of the child in his impressionable years. The higher education of woman, no matter what her calling may be, is gaining ground rapidly.

The kindergartner needs a wide knowledge; the college-bred woman is demanded in every profession. The college girl, having a well disciplined mind and broad knowledge, finds in the kindergarten a field giving her the experiences which develop and cultivate the womanly qualities.

For this reason Alma College has decided to re-organize its Kindergarten department, and has arranged a course whereby students may combine college and professional work. The purpose of the department is to graduate earnest, intelligent and practical Kindergartners, and young women who have a high aim in life.

REQUIREMENTS FOR ADMISSION.

A high school diploma or its essentials. All students must be at least eighteen years of age.

It is essential that the applicant have some ability to sing and play the piano, or failing this, take such work during her course as will cultivate the required ability.

A certain degree of culture, great patience, adaptability, good health, and a willingness to work are positive necessities.

REQUIREMENTS FOR GRADUATION.

A student must have completed to the entire satisfaction of the faculty three years of theoretical and practical work and have demonstrated her ability to teach as well as direct a Kindergarten, before a diploma will be granted.

A college degree will be conferred upon those completing the four years' course.

A certificate will be given at the completion of the work of the first two years. No student will be permitted to enter upon the third year's work without a certificate.

All work lost for any reason must be made up before a diploma or certificate will be granted.

All students will be on trial for one semester to test qualifications and fitness.

Note.—Graduates of training schools in good standing, wishing to review or take post-graduate work, may arrange for special courses.

CREDITS.

Students leaving the College at the end of two or three years' work will have completed certain subjects in the regular college course and will receive credit for the same. These credits will be recognized in any college or university.

SPECIAL FEATURES.

1. College work with the regular professors.
2. Special lectures by members of the College faculty, and other men of note.
3. Ample practice work under the supervision of expert teachers.
4. The broadening and cultural effect of college life.
5. The actual study of the child.

NORMAL INSTRUCTION.

This department offers a course of four years which, in addition to the academic work, include professional instruction in History of Education, School Organization and Management, School Law and School Systems, Child Study and Theory of the Kindergarten. The instruction is thorough, comprehensive and practical, and gives ample preparation for securing a First Grade Certificate.

Students who furnish certificates of academic work done elsewhere may be admitted to advanced standing, and thus be able to complete the course in less than the prescribed time. A diploma will be given to those who finish the work of this department.

III. OUTLINE OF THE COURSES OF INSTRUCTION.

PEDAGOGICS COURSE.

Junior Year.

First Semester.		Second Semester.	
History of Education	2	School Management	2
Vocal Music	1	Child Study and Theory of Kindergarten	1
Drawing	1	Vocal Music	1

Senior Year.

First Semester.		Second Semester.	
Applied Psychology	2	School Law and School Systems	2
Principles and Methods of Teaching	2	Course of Lectures on Organization and Management of Schools	1

As supplementary to the course of study, four essays, a thesis and a course of reading on educational topics are required.

KINDERGARTEN TRAINING COURSE.

Freshman Year.

First Semester.		Second Semester.	
Biology	4	Biology	4
English	2	English	2
Bible	1	Music	2
Music	2	Gift Work	3
Kindergarten Theory	2	Occupations	2
(a) Observation in Kindergarten.		Painting Drawing Color	1
(b) Study of one child.		Theory	2
(c) Explanation of obvious features of the Kindergarten, and instruction in some of the methods of developing the child.		(a) Literature of child study applied to the individual child.	
Gift Work	3	(b) Observation of speccial lessons.	

Freshman Year—Continued.

Occupations	2	Ethics	1
Ethics	1	Sense Training Nature Work	1
Sense Training Nature Work	1	Songs Games Rhythms	1
Songs Games Rhythms	1		

Sophomore Year.

First Semester.		Second Semester.	
Music	2	Music	2
Gift Work	3	Occupation Work	3
Occupation Work	3	Gift Work	2
History of Architecture	1	History of Architecture	1
History of Education	1	History of Education	1
Theory (a) Principles of education, (b) Criticism and discussion. (c) Program work. (d) Teaching under supervision.	2	Theory (a) Prin's of education. (b) Preparatory Psychology. (c) Philosophy of Kindergarten. (d) Practice work.	2
Child Study (a) Tests of children. (b) Physical nature of child.	1	Child Study Physical Nature.	1
Ethics Preparatory Psychology	1	Mother Play	1
Songs, Games, Rhythms Sense Training Nature Work	1	Songs, Games, Rhythms Nature Work Ethics	2

A large part of the morning will be spent in the Kindergarten.

Junior Year.

First Semester.	
Pedagogy	1
Education of Man	1
Mother Play	1
Applied Architecture	1
Hand Work	2
Music	1
Theory	3
(a) Theory applied.	
(b) Teaching as assistants and directors.	
(c) Program of work made and criticised.	
(d) Story telling.	
(e) Stories and poems selected and classified.	
Child Study	1
Review of Gifts from Teacher's Standpoint	1

Second Semester.	
School Management	2
Music	2
Pedagogy	1
Education of Man	1
Mother Play	1
Songs, Games, Rhythms Selections and Classifications	1
Mythology	1
Hand Work	1
Theory	3
(a) Theory applied.	
(b) Teaching as assistants and directors.	
(c) Program of work made and criticised.	
(d) Story telling.	
(e) Stories and poems selected and classified.	

The morning is spent in teaching during Junior Year.

Senior Year.

First Semester.	
Principles of Sociology	3
Psychology	2
Principles and Methods of Teaching	2
Ethics	3
Music (E)	3
Pedagogical Lectures	1

Second Semester.	
Principles of Sociology	3
Psychology	2
School Systems and Laws	2
Ethics	3
Music (E)	3

As supplementary to the course of study, essays, a thesis, and a course of reading on educational topics are required.

An opportunity for special work in the Kindergarten will be given in the Senior Year.

THE COMMERCIAL SCHOOL.

INSTRUCTORS.

EUGENE D. PENNELL, Principal.
Accounting, Shorthand.
Penmanship.

JAMES E. MITCHELL, A. M.,
Civics.

ALBERT P. COOK, A. M.,
English.

GEORGE B. RANDELS,
Arithmetic.

I. A MODERN BUSINESS TRAINING SCHOOL.

Alma College Commercial School is a modern business training school for young men and young women. It prepares its pupils in one year to enter the business world with a knowledge of commercial usages which could otherwise be acquired only by many years of actual business experience.

The course embodies all the ordinary commercial branches, and in addition to these, gives a broad conception of the principles underlying modern business methods.

The course may be taken to advantage by young men and women of limited or liberal education, the grammar school student or the college graduate. It gives the specific training needed by those who desire to start as book-keepers, stenographers, etc., and at the same time is broad enough for those who are to enter at once upon the duties of responsible positions with large firms or corporations.

The requirements for graduation are such that every student who receives a diploma is fully prepared to undertake the duties of a responsible position, whether in the office of a small business firm or that of the great corporation.

II. WHO MAY ATTEND.

Alma College Commercial School invites and receives for admission both sexes, not under sixteen years of age, the chief requisites being a good moral character, an honest desire to learn, and a conscientious effort to perform faithfully the work prescribed.

A common school education is sufficient preparation, there being no special educational qualifications demanded. Of course, the more knowledge the student brings with him, and the better his mind is trained to study, the more rapid and satisfactory will be his progress. Students who elect the Shorthand Course, however, should have at least an ordinary high school education to enable them to undertake this course successfully. Those who have not had this training are not encouraged to enter upon the work of the Shorthand Course.

III. THE COURSES.

Two regular courses of instruction are provided, viz: The Business Course, and the Shorthand Course. The Business Course includes those subjects which train especially for the work of the book-keeper and general office assistant, while the Shorthand Course is intended to train young men and young women for the work of office amanuenses.

Students who do not desire to take the work of the regular courses may elect one or more subjects of either course.

IV. OUTLINE OF THE COURSES OF STUDY.

THE BUSINESS COURSE.

Course of Study—One Year.

First Semester.	Second Semester.
Bookkeeping,	Bookkeeping,
Commercial Arithmetic,	Business Practice,
Rapid Calculations,	Penmanship,
Penmanship,	Commercial Law,
Business Correspondence,	Corporation and Voucher Accounting,
Civics,	Banking.
Spelling.	

SHORTHAND COURSE.

Course of Study—One Year.

First Semester.	Second Semester.
Shorthand,	Shorthand,
Typewriting,	Office Practice,
English Composition,	Typewriting,
Business Correspondence,	Spelling,
Penmanship,	Penmanship,
Spelling,	Commercial Law (Optional).

V. DESCRIPTION OF COURSES.

BOOKKEEPING.

I. **Elementary.**—Simple, fundamental principles of single and double entry bookkeeping. Study of all ordinary business papers. **Six weeks.**

II. **Partnership.**—Study of partnership investments and settlements in connection with advanced methods of accounting. Introduction of special column books. **Eleven weeks.**

III. **Corporation Accounting.**—Organization of corporation. Changing from partnership to corporation. Study of the special books of a corporation. **Four weeks.**

IV. **Practical Application.**—This course is designed to give the student training in applying the laws of debit and credit to different styles of business; originating and devising special columns; studies of different styles of ledgers; the construction and use of modern labor saving devices in advanced accounting; modern methods of billing and charging. Several short sets are introduced to illustrate Retailing, Wholesaling, Jobbing, Commission and Manufacturing; a complete exposition of the voucher system. **Six weeks.**

V. **Business Practice.**—Actual buying and selling at current market prices between the students and between the students and the offices; the exchange of checks, drafts, notes, receipts, statements, bills of lading, etc. **Five weeks.**

VI. **Banking.**—The organization of banks; sources of profit; relation to the public, and their influence. Thorough study of methods of handling paper and effecting collections, together with their methods of accounting. **Four weeks.**

These courses are continuous and make up the year's work.

COMMERCIAL ARITHMETIC.

While this course covers the entire subject, special emphasis is laid on those topics that concern the business man especially. The work aims to train the student to compute rapidly, easily, and accurately. To this end a great deal of drill in rapid calculations, application of short methods in addition, fractions, and percentage is given. Practical measurements receive their share of attention also. **Five hours a week first semester.**

PENMANSHIP.

I. **Elementary.**—Materials; position of hand, arm and body; the proper movement; drill on movement exercises, small letters, capital letters and words. **Five hours a week during first semester.**

II. **Advanced.**—Advanced movement exercises; development of word, sentence and page writing; signature writing; drills in speed and endurance. **Five hours a week second semester.**

III. **Lettering.**—This short course is designed for those who desire to learn a simple style of marking and show card lettering either with pen or brush. **One hour a week second semester.**

BUSINESS CORRESPONDENCE.

I. **Technique of a Business Letter.**—The form; the use of titles, abbreviations, degrees, etc.; correct addressing, folding, etc.; the handling of outgoing and incoming correspondence; copying by letter-press, carbon, etc. **Two hours a week second semester.**

II. **Composition of a Business Letter.**—Short discussions with illustrations of clearness, terseness, coherency, completeness, exactness, method and courtesy, Punctuation of a business letter. **Two hours a week second semester.**

III. **Practice.**—Actual letter writing on assigned themes, which are developed from actual business letters, or from a study of business situations. Critical analysis in the class-room of letters submitted. Class discussion. **Two hours a week second semester.**

COMMERCIAL LAW.

In the course in Commercial Law no attempt is made to make lawyers out of the business students. The subject is studied from a business man's standpoint. Classes are held daily during the second semester, and thorough instruction is given in contracts, negotiable instruments, agency, bailments, partnership, corporation and allied subjects.

SHORTHAND.

I. **Principles of Standard Phonography.**—A thorough study of the principles of Graham Shorthand; mastery of word-signs; simple phrasing; writing of simple sentences and business letters; word analysis; blackboard writing. **Five hours a week first semester.**

II. **Dictation.**—Beginning with simple business letters and working up to literary and technical matter. Speed writing; sight reading of selected exercises written in shorthand; office work. **Five hours a week second semester.**

TYPEWRITING.

I. **Development of Proper Fingering and Touch.**—Writing by the "Touch Method;' use of all the fingers; learning of the key-board.

II. **General Correspondence.**—Beginning with easy sentences and short letters and working up to technical and promiscuous matter, and tabulating practice.

III. **Office Practice.**—Writing of dictated matter; transcription of shorthand notes; speed exercises; mechanism of machine; special drill in mimeographing, carbon work, letter-press copying, indexing, filing, etc.

ENGLISH.

This course is planned to give the students of the Shorthand Course a good thorough drill in plain, succinct business expression. Its ends are therefore the practical and utilitarian rather than the theoretical and aesthetic. No attempt is made at high rhetorical and literary composition. It is the purpose of the course to set forth the principles of English syntax; to teach students how to spell; to drill them in matters of punctuation and capitalization; to teach them to speak with grammatical accuracy; and to train them to write a good business letter. **Three hours a week second semester.**

VI. REQUIREMENTS FOR GRADUATION.

Diplomas are given to those who complete the Commercial or Shorthand Courses and pass the examinations satisfactorily. In the Commercial Course the student must complete the prescribed work in a manner satisfactory to the Faculty, and pass an examination in the following subjects: Bookkeeping, Business Arithmetic, Penmanship, Spelling, Business Correspondence, Commercial Law and Civics.

In the Shorthand Course a speed of one hundred words per minute in Shorthand and thirty words per minute on the typewriter is required. The examination in English includes Spelling, Defining and Use of Words, Grammar and Punctuation, and Correspondence.

Inasmuch as we fix our standard of graduation at the very lowest point at which students are able to do satisfactory work, we insist that every student must pass our final examination before being considered eligible for a position, and we are in no way morally or legally bound to recommend a student until he comes up to our requirements.

VII. MISCELLANEOUS.

WHEN TO BEGIN.

As our instruction is largely individual, a student may enroll at any time with the certainty of being accorded as much attention as he requires. This system also permits him to progress as rapidly as his ability warrants, without being obliged to restrain his labors to accommodate someone else. Thoroughness is demanded in every branch of the work, but when this is attained there is no limit to the rate of promotion. When a person decides that a business training is desirable, then is the best time to endeavor to secure it.

TIME REQUIRED.

It is manifestly impossible to state accurately the length of time required for graduation. This depends largely upon the ability and industry of the student. The course of each department is planned to cover a full school year of nine months. It can be completed, however, in a shorter time, and in some cases will take longer. The method of distinctive individual treatment makes progress dependent strictly upon individual merit and effort. The quick do not have to wait for the slow, nor are the more deliberate hurried beyond their capacity to learn.

ATTENDANCE AND REPORTS.

As this is a business training school, we have only such rules as are necessary to govern any well regulated office. We have with us earnest seekers after a business training, therefore we do not treat our pupils as children. Everything is well regulated and conducted in an orderly, decorous, and business-like manner.

The most successful business men are those who observe strict punctuality and industry, and we, therefore, insist that our pupils must be regular in attendance, on time, and diligent in the pursuit of their work. We expect that they shall place their time as much at the disposal of the teacher as it would be at the command of the employer. Reports of attendance, progress and conduct of the students, are mailed every month to the parents or guardians, who are earnestly requested to co-operate with the Faculty in its effort to secure punctuality, regularity and the needed degree of attention to study.

THE SCHOOL OF MUSIC.

INSTRUCTORS.

MRS. JOSEPHINE ST. JOHN,
Principal.
Voice Culture, Harmony and Theory.

ELEANORA BUSHNELL,
Associate Principal,
Pianoforte, Musical History.

ORLANDO HEERWAGEN,
Violin.

MINNIE M. CHEESMAN,
Pianoforte and Music-Building.

Three courses of study are offered: Pianoforte, Voice Culture and Violin. Upon the completion of any of these courses with satisfactory public performance, a diploma will be given.

I. PIANOFORTE COURSE.

This course is divided into five grades. The time required for its completion will depend upon the talent and application of the pupil.

Harmony, Musical History and Voice are required. Ensemble work both in sight reading and in mastering concerted works is expected.

Careful attention is given to the laying of a thorough foundation in technique, and much attention is given to tone production.

The habit of intelligent and careful practice and study is insisted upon. This foundation established, the musical education of the pupil is continued with as much attention to detail and to breadth of study as the limits of the course will permit. Such works of both classic and romantic composers are chosen, as will develop the student technically and musically to the best advantage.

While correct habits and methods are inculcated, the individuality of the student is developed as far as possible. The following list of compositions is suggestive only of the work required, much freedom of selection being exercised to meet the needs of the individual pupil.

Grade I.

Preparatory.

Beyer; Loeschhorn, op. 65; Preparatory Exercises, Schmidt; Gurlitt, op. 101; Duvernoy, op. 176; Biehl, op. 44, Book I.

Grade II.

Loeschhorn, op. 52, op. 66; Mathews; Heller; Tompkins' Neglected Fingers; Practical Finger Exercises, Czerny; Twelve Little Preludes, Bach; Sonatinas, by Krause and Reinecke.

Grade III.

Bach Inventions; Gurlitt's Octave Studies; Studies by Bertini, Schmidt; Loeschhorn, op. 67; Heller's, op. 45, 46 and 16; Czerny's School of Velocity; Studies Selected by Kuener; Haydn's and Mozart's Sonatas.

Grade IV.

Cramer, Hassert, Moscheles' Preludes, Bach's French and English Suites; Mozart's and Clementi's Sonatas; Kullak's Octave Studies, Book I.

Grade V.

Czerny, op. 740; Cramer, Kullak's Octave Studies, Book I. and II; Clementi, Gradus ad Parnassum; Bach, Preludes and Fugues; Compositions by Beethoven, Schumann, Chopin, Liszt and other composers.

II. VOCAL COURSE.

This course comprises Vocal Culture, Harmony, Musical History and Pianoforte, grades I and II.

The vocal work is divided into five grades, corresponding to the pianoforte course; but no definite time is fixed for the completion of any grade of the course, as the talents and application of the student determine the rapidity of his progress.

The purpose of this department is to cultivate the art of singing, physiologically and aesthetically. At the same time something beyond mere technical skill is arrived at, in that a musicianly style of singing, together with an appreciation of and ability to render the works of the great masters is earnestly striven for. The Orgeni method, developed from the Lamperti and the Viardot Garcia systems of instruction, is used.

Grades I and II.

The different actions of the vocal chords throughout the various registers are established and the same carefully blended. Diaphragmatic breathing is thoroughly grounded; technical exercises to be sung mezzo de voce are given for the purpose of producing purity of tone and acquiring a good legato and flexibility. Solfeggi from Scharfe's first book; Sieber's Elementary Vocalises; Marchesi's op. 5.

Grades III and IV.

The natural purity, richness and range of the voice are carefully extended, enunciation and intonation are thoroughly considered. Vocalises and Solfeggi during the work in these grades are selected from Sieber, op. 129 to 143 inclusive; Marchesi, op. 6; Concone, op. 10; and Scharfe's Second Book. Ballads and songs are used extensively. Practice in ensemble, in duet, trio, quartet, choir and chorus is furnished.

Grade V.

In this grade artistic development in regard to tone in sostenuto and pianissimo is carried on, the range of the voice is carefully extended and accuracy and brilliancy in technical execution are further advanced. Vocalises are selected from Scharfe's Book III, Concone's op. 12; Righini's, Marchesi's op. 7; Bordogni's Studies for phrasing and flexibility. A repertoire of church and concert music is prepared. Arias from the operas and oratorios are studied. Ensemble singing is continued.

III. VIOLIN COURSE.

This course comprises the study of the Violin, Harmony, Musical History and Pianoforte, grades I and II.

Ensemble playing is made a special feature. Pupils have the privilege of participating in duets, trios, quartets, rehearsals of the string orchestra class and the pupils' recitals which are given at intervals during the year.

Grade I.

Easy exercises, studies and pieces. Intervals, embellishments, etc.

Grade II.

Diatonic and Chromatic scales in all positions, bowing exercises, intervals. Selected solos of Dancla, DeBeriot, and others.

Grade III.

Intervals. Bowing exercises. Studies by Kreutzer and Alard (op. 16). Violin Sonatas by Haydn, Mozart, Schubert, etc.

Grade IV.

Remainder of Kreutzer studies (Nos. 30 to 40); exercises by Leonard and Schradieck. Rode's 24 Caprices. Bow studies by Meerts. Violin Sonatas by Beethoven, Schumann, Grieg and others. Concertos by Viotti, Rode and Kreutzer. Pieces of classic and modern form.

Grade V.

Studies by Dont and Paganini. Concertos by Spohr, Mendelssohn, Beethoven. Brilliant concert solos by DeBeriot, Bazzini, Wieniawski, Vieuxtemps, and others. Playing at sight of first violin part of Beethoven's String Quartets.

ENSEMBLE SINGING.

Advanced Pupils in Voice are given the opportunity to do ensemble work in the duets and trios of Jadassohn, Rubinstein, Schumann and the concerted works of the other composers.

The Choral Society prepares for public performances choruses, cantatas and selections from the operas and oratorios. It is open to all students. Entrance tests as to quality of voice and ability to read music are required of all. Credit will be given for regular attendance at chorus and choir practice.

HARMONY AND MUSICAL HISTORY.

Classes in these subjects are open to students who have entered upon the third grade.

Harmony—two years.

Musical History (without extra tuition)—one year.

Frequent reviews and tests are required, and examinations are given at the end of each semester. Candidates for graduation are required to pass a satisfactory examination in all of these subjects.

PUBLIC SCHOOL SINGING.

The object of this course is to fit those who are otherwise qualified, for the supervision of music in the public schools. To receive a diploma students must have had two years of Harmony and at least two years each of Voice and Piano, a year of History of Music, and Psychology as pursued in the Kindergarten Course. Graduates from this course will receive a certificate from the State entitling them to teach in the public schools.

SIGHT SINGING.

A class in the rudiments of musical notation and reading music at sight is conducted during each year. It is open to all students of the College. Special classes of three or four will be formed for more thorough and extensive work.

RECITALS.

In addition to the faculty recitals, artist recitals are given during the year.

By means of the pupils' recitals and numerous entertainments, an abundant opportunity is given the pupils for public performance.

The recitals, with the exception of the artist recitals, are free to all students.

The following concerts and recitals have been given under the auspices of the Music School during the past year:

May 2, 1905. Pupils' Recital.

June 6, 1905. Graduating Recital by Miss Rose Messenger, Miss Sadie Messinger.

June 13, 1905, (afternoon). Graduating Recital by Miss Nellie Wallace and Miss Mary DeLong.

June 13, 1905, (evening). Eighteenth annual concert.

June 13, 1905, (afternoon). Graduating Recital by Miss Nellie Wallace and Miss Mary DeLong.

October 31, 1905. Pupils' Recital.

December 18, 1905. Concert by Alma College Choral Union.

PIANOFORTE ENSEMBLE CLASS.

Advanced pupils in pianoforte are admitted to the Ensemble Class, which meets once a week, to study the Beethoven Symphonies.

MUSIC-BUILDING.

Among the particular aims of this method of music study are these: To start the child's musical education in a rational manner; to teach the scientific rudiments of music in an interesting way; to train the ear thoroughly and to develop the rhythmic sense. Through a simple, yet unique method, supplemented by original games, songs and other kindergarten devices, the child unconsciously overcomes the usual difficulties of musical notation and becomes well-grounded in the musical idea.

LITERARY REQUIREMENTS.

Graduates from any one of the courses in Music must have taken the following academic studies: two years of French, two years of German, two years of History, one year of Elementary Physics, the English of the Academy or its equivalent, and Elementary Psychology.

MISCELLANEOUS ITEMS.

Music students are allowed to take language study to the extent of five hours per week without extra charge.

No student of the department will be allowed to take a musical part in a public performance without the permission of the teacher with whom he is studying.

No deductions will be made for lessons missed except in case of protracted illness. In such case, the College will share the loss equally with the student.

The department possesses a library of well-chosen music, to which all students have access.

THE SCHOOL OF ART.

KATE L. BOOTH,
Principal.

I. OBJECT.

The object of this School is to develop the power of observation, and to train the eye and hand to produce what is seen:

First, by a thorough study in black and white from various models, casts, etc.

Second, by studies in still life, preparing for more advanced work in sketching from nature and life.

The School is furnished with a good assortment of casts, a large addition having been made in recent years. A kiln for the firing of china has also been provided, which further increases the efficiency of the Decorative Department.

II. COURSES OF STUDY.

First Year.

Elementary principles of Drawing and Perspective in Pencil and Charcoal.

Drawings from Objects and Casts.

Sketching from Nature in Charcoal and Water Colors.

Second Year.

Sketching and drawing from Still Life.

Grouping and Composition.

Third Year.

Sketching from Life in Pencil and Charcoal.

Study from Nature continued.

Fourth Year.

Painting from Life and Nature exclusively.

The class in sketching from Nature is continued throughout the spring and fall, as the season permits. This branch of the department, as well as sketching from life, receives special attention.

The work of the pupils will be on exhibition during Commencement Week.

It is especially desired that all students entering for a course in Art should be present at the opening of the semester.

GENERAL INFORMATION.

SUGGESTIONS TO APPLICANTS FOR ADMISSION.

The requirements for admission to the College are presented on pages 7 to 10; to the Academy, on page 30. For an understanding of the nature and scope of the courses of study of the College, the applicant should study the description of the courses given on pages 16-28. The table of contents at the end of this Catalogue will direct him to the page on which each subject is treated.

New students should arrive on Saturday or Monday before the opening of a semester, so as to conclude all necessary arrangements. A list of rooms and boarding places may be consulted at the College office in the Administration building. Young women may repair directly to Wright Hall and consult the Dean with regard to matters of personal interest.

Letters of inquiry may be addressed to the President or to the Dean of Wright Hall.

ADMISSION AND DISMISSION.

Applicants for admission to any department of the institution will first report to the President for registration. They must present testimonials of good character, and those who are from other institutions of learning must furnish certificates of standing and honorable dismission. If they desire to enter any of the College courses, they will then report to the Registrar; if any of the schools, as Art, Music, etc., they will report to the Principal of the school. Those who do not bring diplomas or certificates from accredited schools will then be sent to the different instructors for examination. As soon as the candidate is informed of his admission, he will repair to the Secretary of the College and pay his first semester's bill.

All students admitted to the institution will be on probation for the first three months. If during this period a longer stay is by the Faculty deemed unadvisable in the case of any student, he may be so informed privately and permitted to withdraw.

Any student may, at any time, be privately dismissed if the Faculty deem his further conection with the institution undesirable.

Any student against whom there are no unpaid bills or charges of misconduct is entitled to an honorable dismission.

STUDIES AND EXAMINATIONS.

No student may take up a study out of order prescribed in this Catalogue, or drop a study once entered upon without the consent of the Faculty.

No College or Academy student is allowed to take more than eighteen hours of class-work weekly, without permission of the Faculty.

Examinations are held at the close of each semester and at intervals during the semester at the discretion of the instructors. The results of the semester examinations are reported to parents and recorded for future reference.

If at any examination the standing of a student is unsatistory, he shall be duly informed and notice may be sent to his parents or guardians. If there be no improvement, the student may be dismissed from college.

Conditions must be removed within one year from the time of the examination.

DEGREES AND CERTIFICATES.

The degree of Bachelor of Arts is conferred upon graduates from the Classical Course; that of Bachelor of Philosophy upon graduates from the Philosophical and Literary Courses and that of Bachelor of Science upon graduates from the Scientific Course.

A second degree in any one of the above mentioned courses will be conferred only on graduates of two years' standing who shall have pursued advanced studies under the direction of the Faculty, and given satisfactory evidence of adequate attainments.

Students who complete the prescribed course in the Academy, the Pedagogical, the Commercial, the Music or the Art School, will receive certificates of the fact.

COURSES AND CREDITS.

A "course‘ is five recitations of an hour in length per week for one semester. Twenty-six such "courses," including one exercise per week in rhetorical work, are required for graduation.

College students are credited in this Catalogue with the number of hours completed at the end of the first semester of the year 1905-1906.

RULES FOR CLASSIFYING COLLEGE STUDENTS.

1. For Sophomore standing a minimum credit of 36 hours is required; for Junior standing, 70 hours; for Senior standing, 104 hours.

2. No student shall be classified as a Sophomore who has any entrance conditions; or as a Junior, who has any Freshman conditions; or as a Senior; who has any Sophomore conditions.

LOCATION AND ADVANTAGES.

The flourishing village of Alma is situated in Gratiot county, about thirty-nine miles west of Saginaw, and very near the geographical center of the lower peninsula. Its location at the junction of the Pere Marquette and the Ann Arbor railroads renders it easily accessible. The town has good sewerage and an excellent system of water works, and experience proves that it is exceedingly healthful. The moral tone of the community is high, its church privileges abundant and its public school system fully organized and efficient. Those who have children to educate and who desire to surround them with the influence of home life wil make no mistake in choosing Alma as a place of residence.

COLLEGE BUILDINGS.

Of these there are at present six; the Administration building, Wright Hall, the Library, the Museum, the Gymnasium, and Pioneer Hall.

The Administration building contains the college office, chapel, recitation rooms, laboratories, rooms for the Art and Music schools, and halls for the Zeta Sigma and Phi Phi Alpha literary societies.

Wright Hall, the new home provided for the young ladies by the munificence of Ammi W. Wright, is the latest addition to the structures on the campus, and in architectural appearance and adaptation to its purposes is not excelled by any building of its kind in the country. It is built of paving brick trimmed with stone, and is four stories in height above the basement, which is of field stone. The interior finish is very pleasing and the arrangements for the comfort of the occupants are complete. Great care will be taken to surround this noble edifice with a fitting setting of green sward, shrubbery and trees, that it may typify to coming generations of college students the ideal college home.

The Library Building contains the stack room, with shelving for 20,000 volumes, the large and well-lighted reading room and the librarian's office. It is built of red brick trimmed with stone, is handsomely finished in hardwood, and is in all respects well adapted to its particular uses.

The Gymnasium Building contains the Founders' room, the Kindergarten room, the Gymnasium and a locker and bath room. The room occupied by the Kindergarten department is large and well-lighted, and in other respects well arranged for both school and recitation purposes. The Gymnasium occupies the entire upper floor of the edifice, and with its equipment of apparatus, the generous gift of Mr. John W. S. Pierson, of Stanton, Michigan, furnishes adequate facilities for athletic training. Here, during the winter months, daily classes in physical culture offer to all the opportunity for that systematic training of the body which is so necessary to the health of the student.

The Hood Museum of Natural History, the gift of Mrs. Francis Hood and Frank Hood, of Saginaw, Michigan, was finished and dedicated in June, 1900. It is built of rock-faced paving brick, trimmed with red sandstone. It is two stories and a basement in height, with slate roof, and is one of the finest structures on the campus.

Pioneer Hall, the men's dormitory, for which purpose the former Ladies' Hall has been remodeled, is a substantial brick structure, three stories in height, standing at the northeast corner of the old campus. It is provided with modern conveniences, such as steam-heat, electric lights ,and baths, and has rooms for forty students. The assembly hall of the Y. M. C. A. on the first floor is conveniently located to serve the religious and the social needs of the men students.

These buildings with the exception of the Museum, are heated by steam from a central heating plant.

THE LIBRARIES.

The Libraries of Alma College comprise

(1) The General Library.

(2) The Pollasky Law Library.

(3) The Lucy Plum Mitchell Library of History and Political Economy.

(4) The Sarah H. Lancashire Library.

(4) The Arthur Hill Library of Lincolniana.

(6) The Joseph W. Ewing Memorial Library of Pedagogy and Education.

The libraries contain 19,695 volumes and a valuable collection of pamphlets, an increase of 461 volumes for the year.

The collection embraces a great variety of works in Classical, English and Foreign Literatures, in Biography and History, in the various Sciences and Arts, and is exceptionally well furnished with encyclopaedias and complete sets of American and European reviews. They are classified and arranged according to the Dewey system, and an index of authors, titles and subjects places the contents of the Library at the command of all who are in search of information upon any subject.

Immediately adjoining the Library Room is the Reading Room, supplied with cases of reference books and the leading journals and periodicals of this country and England.

The Law Library, the gift of Marcus Pollasky, of Chicago, consisting of 782 volumes, and occupying a separate alcove, is, during library hours, accessible to members of the bar, who are cordially invited freely to avail themselves of its privileges.

The Library of Lincolniana, the gift of the Hon Arthur Hill, of Saginaw, fills a large case in the Reading Room.

Both the Library and Reading Room are open every weekday during the term from 9 a. m. to 12 m., and from 1:30 p. m. to 5 p. m., with the exception of Saturday, when the hours are from 1:30 p. m. to 5 p. m.

Students may examine and use the books and periodicals during library hours, and may draw one book at a time to be taken away and returned in one week, and, if renewed, one week longer. All other persons are allowed to use the Library and Reading Room freely, and on payment of an annual fee of $1.00 are permitted to draw books on an equal footing with the students. Transient visitors in town are charged twenty-five cents per month. Resident ministers of the gospel and their families are permitted to draw books free of charge.

We gratefully acknowledge gifts of books and magazines from:

J. H. Plum, Indianapolis; F. E. West, Alma; Dr. A. F. Eruske, Alma; Mrs. Wallace C. Smith, Saginaw; Egbert E. Fell, Caro; Bertha A, Higbee, Cadillac; Rev. C. E. Scott, Albion; J. Norman King, Fairgrove; Hon. Hamilton King, Bangkok, Siam; Rev. Geo. F. Hill, Rochester, Ind.; Rev. W. H. Long, Ludington; .W E. Rohlfs, Fairgrove; Ammi W. Wright, Alma; John W. S. Pierson, Stanton; Carolyn R. Butler, Chicago; Hon. Arthur Hill, Saginaw; A. M. Marshall, Duluth, Minn.; Silver Burdett & Co., New York; Clara W. Mingins, Alma; Mrs. E. O. Perriam, Alma; Walter Williams, St. Louis, Mo.; Family of the late Joseph W. Ewing, Alma; Biological Department, Alma College; Herald and Presbyter, Cincinnati, Ohio; Jay Clizbe, Alma.

FRANCIS A. HOOD MUSEUM.

At Commencement, 1897, the Museum was formally opened in the east room of the ground floor of the Gymnasium Building. The installation of the collection in this place and the equipments of the Museum, had been made possible by the generous gifts of Mrs. Francis A. Hood, of Saginaw, and her son, in memory of Mr. Hood, to whom the Museum is dedicated. At Commencement, 1900, The Hood Museum was formally opened again in the new building west of the Library, which will be wholly devoted to its needs. This building has two large exhibition halls lighted in such a way as to give the largest possible space for the display of the collections. In the basement are store-rooms and laboratories for the preparation of specimens, making the building the most complete and convenient museum building in the state.

In this building it is hoped that the museum will become to students of science what the library is to students of literature and history, and it is proposed to make every specimen in it as accessible for study and comparison as the books in the library are.

The cases in use in the museum are built of oak, constructed on plans furnished by the U. S. National Museum, and are provided with adjustable shelves, dust and insect-proof doors, etc. At present the geological and mineralogical collections are the only ones systematically installed, but the re-arranging and installing of the other material will be carried on as rapidly as possible until it is all mounted and labeled in such a manner as to be of the best possible use and interest to the students and to the general public.

The collections of the College are:

(1) The Stillwell collection of Michigan birds and animals.

(2) The W. S. Crawford collection of birds.

(3) The Shroyer-Wilcox collection of palaeozoic fossils.

(4) The Alexander Winchell collection of rocks, minerals and fossils.

(5) The general biological collection.

(6) The general geological and mineral collection.

The Stilwell collection was made by a former resident of Alma, most of the specimens being collected in the vicinity of the College and representing some species now extinct or very rare for this locality. It numbers nearly 300 specimens and was obtained by purchase.

The W. S. Crawford collection was made by the donor in various parts of the United States, and has a variety of rare specimens of birds from Florida, Arizona and Michigan.

The Shroyer-Wilcox collection is a systematic collection of palaeozoic fossils, those of the Cincinnati group of rocks being especially well represented. It is valuable as a supplement to the other collections of fossils in the museum. It was acquired by purchase.

The Alexander Winchell collection is the largest and most valuable as well as the most recent acquisition of the museum. The collection is that gathered by Professor Winchell during his long and active life as geologist and teacher, and contains over 6,000 specimens, many of which were collected in Michigan by Dr. Winchell and described by him. These type specimens have an especial scientific value. As soon as the cases now building are finished, this collection will be installed. It was presented by friends.

The general biological collection contains representative vertebrate and invertebrate animal material, most of it yet to be arranged for exhibition, which has been collected during the history of the College. It will occupy the upper hall of the Museum. It is estimated to contain 2,000 specimens.

The general geological and mineral collection is installed in the east end of the lower hall of the museum and numbers 2,500 specimens. It has been obtained largely by small gifts from numerous friends.

LABORATORIES.

The equipment of the Physical Laboratory is ample for experimentation in Mechanics, Hydrostatics, Light, Heat, Sound and Electricity. The Laboratory is supplied with gas, water, tables, and other appliances, which add very materially to its facilities for scientific work.

The Biological Laboratory is furnished with all neccesary apparatus for thorough and practical work. The equipment consists of a sufficient number of compound and simple microscopes, air and water nets, collecting boxes, etc., for individual field and laboratory work.

The Chemical Laboratory now occupies the entire basement of the east wing of the recitation hall. This nearly doubles the laboratory space, and will give much needed rooms for students in quantitative and special courses.

The General Laboratory is fitted up with tables, apparatus and chemicals, and will, as arranged at present, accommodate twenty-four students. Each desk is supplied with gas and water under pressure, re-agents and necessary apparatus. Particular attention has been given to procuring apparatus for hastening tedious processes as much as possible, and to convenience of arrangement. Ventilating hoods have been placed over the tables, and much improved ventilation is the result.

The Quantitative Laboratory is equipped with three fine weighing balances, blast lamps, combustion and crucible furnaces,and is provided with a large ventilating hood.

The Organic Laboratory now has a good ventilating hood, balance, hot air and water ovens, Kieldahl's apparatus for the determination of nitrogen, fat extractors, and such other apparatus as is required for the work.

The Chemical Department also possesses a fine spectroscope and a sufficient amount of miscellaneous apparatus for through practical work. A polariscope has been purchased for use in the classes in Organic Chemistry. A reference library, consisting of some of the latest chemical books, is kept in the Laboratory for the use of students.

A fine projecting and reflecting lantern has recently been added to the scientific equipment of the college.

WRIGHT HALL.

MARY LOUISE ALLEN,
Dean.

MISS T. ALBERTSON,
Matron.

Wright Hall, the gift of Mr. A. W. Wright, is one of the most complete college dormitories in the country, and has accommodations for one hundred young women. It is heated throughout with steam, is lighted by electricity, has hardwood floors, and contains a spacious reception hall, parlors and dining room on the first floor, attractive rooms for the literary societies, commodious bath rooms, fitted with porcelain-lined tubs—in fact all has been planned for the health and comfort of the students.

It is desirable that all should be members of the family at Wright Hall, which is under the immediate supervision of the Dean, who is directly responsible for the government of the young women. She will assign them their rooms and have the general supervision of their personal habits.

Parents and guardians are invited to communicate freely with the Dean touching the interests of their daughters and wards, thus enabling her to understand and meet the peculiar needs of each student.

Girls under sixteen years of age will not be received, except by special arrangement.

Young women wishing to room outside of Wright Hall must obtain permission to do so from the Faculty.

At the time of application for admission a deposit of $5 must be made by each student in order to secure a room. This sum will be credited on the first semester's bill or will be refunded if the student decides to withdraw, provided notice is sent a month before the beginning of the college year.

The rooms are single or arranged in suites and are furnished with single enameled couch bed and springs, felt mattress and pad, pillow, oak dresser, wash-stand and crockery, study table, bookcase, chairs and window shades. Each student is expected to furnish her own towels, two pairs of sheets and pillow-slips, blankets or comforts, rugs and such conveniences and adornments as may be desired.

The price of single rooms from $18 to $36 a semester, according to size and location, the most of them being $22.50 and $27 a semester. A deposit of fifty cents is required for keys, which is returned on surrender of the keys.

Table board is $2.50 per week. This price may vary as necessity requires. An extra charge is made for meals sent to rooms.

In case of serious or extended illness, the student will be removed to the sick room, the expense of which is $1.00 per week. When a nurse is necesary, the expense will be charged to parents or guardians.

Wright Hall will be closed during the vacations.

Any young woman wishing to enter the institution should make application to the Dean by letter at an early date, giving age and acquirements and stating wishes as to room, course of study, etc.

PIONEER HALL.

MISS MARGARET JOHNSON.

Matron.

To young men in Alma College who prefer dormitory life, ample facilities are offered at Pioneer Hall, where the substantial comforts and conveniences of home life are provided at moderate cost. All rooms are lighted by electricity and heated by steam, and are cared for by a competent matron, who looks after the comfort of the students. Ample bathing and toilet conveniences are provided.

The government of Pioneer Hall is under the direction of a Board of Control, consisting of a representative of the Faculty and five young men chosen by the students who are in residence at the Hall.

Each suite of rooms is provided with bedstead, springs, mattress, table, chairs, book-rack, and commode.

The occupant or occupants of a suite must furnish the necessary towels, sheets, pillow-slips and blankets or comforts, and meet the expense of laundering the same.

The charge is $1.00 per week for each of two occupants of a suite, and $1.75 per week for a single occupant. Single rooms on the first floor at the same rate.

Each applicant upon engaging a room shall make a deposit of $2.50 to secure a room and also to meet any damages that may be assessed against him. In case the room is not taken, the deposit will be returned, provided the due notice is given by August 15. A deposit of fifty cents shall be made by each student for his room key, which amount will be refunded when the key is returned.

Old or new students who desire to room in the Hall during the next college year should apply at an early date to A. P. Cook, Secretary, Alma, Mich.

DAVIS FIELD.

By the generosity of Charles H. Davis, Esq., of Saginaw, the College has been put in possession of an athletic field worthy of the donor and the College. The grounds, which are a part of the campus and near the Gymnasium, have been perfectly graded and are of ample extent for all athletic purposes. They are enclosed by a high board fence, and equipped with a foot-ball gridiron, a base-ball diamond, a quarter-mile cinder track, and a grand stand, capable of seating 400 people. In honor of the donor it has been christened "Davis Field."

TERMS AND VACATIONS.

Three terms comprise the college year.

A fall term of fourteen weeks, followed by the holiday vacation of two weeks.

A winter term of eleven weeks, followed by a vacation of one week.

A spring term of eleven weeks, followed by the summer vacation of twelve weeks.

For the purpose of instruction and examination, the year is divided into two semesters of eighteen weeks each.

For the dates of the opening and closing of terms and semesters, see Calendar at the beginning of this Catalogue.

RELIGIOUS EXERCISES.

All students are required to attend weekly exercises for the study of the Bible, devotional exercises daily in the college chapel, and public religious worship on Sunday morning. Unless request is made to the contrary by parents or guardians, all students will attend worship at the Presbyterian church.

RELIGIOUS SOCIETIES.

Young Men's and Young Women's Christian Asociations have been maintained during the entire history of the College. The object of these Asociations is to promote growth in grace and Christian fellowship among their members, and aggressive Christian work, not only by and for students, but in the whole community; to train young men and women for active Christian service, and to lead them to devote their lives to Jesus Christ. To this end Bible classes, Sunday schools,and a volunteer band for mission work are maintained. Union prayer meetings are held on Wednesday evenings and separate prayer meetings on Sunday afternoons. These are well sustained and productive of great good.

The Associations issue an annual hand-book which contains a large amount of information especially valuable to new students. On their arrival new students are met, warmly welcomed. made to feel at home, and assisted in every possible way by representatives of these Asociations.

LITERARY SOCIETIES.

Five literary societies are in active operation: the Zeta Sigma Alpha Theta and Phi Phi Alpha for College students; the Philomathean, for Academy students; and the Froebel Club, for members of the Kindergarten Department. The Zeta Sigma and Phi Phi Alpha are conducted by the young men; the Alpha Theta and Philomathean, by the young women. The aim of these societies is the development of a correct literary taste and power of precise and ready expression.

These societies have been organized with the approval of the Faculty and are under its general care.

CLASSICAL CLUB.

The Classical Club has been maintained during the past six years under the immediate supervision of the professors of Greek and Latin. The aim of this club is the promotion of an interest in Archaeology and Classical Literature. The Club is open to members of College and the two upper Academy classes in Greek and Latin, and holds its meetings once a month.

SCIENCE CLUB.

The Science Club was organized in 1900, for general scientific research and for the study in particular of the plants, animals and geology of the region in which the College is located. Regular monthly meetings are held during the college year.

MODERN LANGUAGE CLUB.

This organization exists for the purpose of promoting an interest in the study of the modern languages. Its meetings are held monthly during the college year.

AID FOR STUDENTS.

The sons and daughters of home and foreign missionaries are granted free tuition.

Students preparing for the ministry of the Presbyterian church can usually receive aid from the Board of Education to the amount of $100 per year.

The interests of students of limited means are in charge of a committee of the Faculty on aid to students, which will carefully administer any funds that may be placed in its hands for this purpose.

A number of students can usually find employment in the village or in connection with the College. As a rule, no student who comes here prepared to do faithful work need fail of securing an education for lack of means.

PERMANENT SCHOLARSHIPS.

About ten years ago a beginning was made in a kind of investment not new to other colleges. By reference to another page of the Catalogue it will be found that the regular charge with us for the year is $32, which includes incidental expenses. If a deserving person is assisted to that amount, the privileges of the College are absolutely free to him. He will then have to meet only the regular expenses of living. To many, such an amount of help means the only open door to an education. By investing $500 at 6 per cent, this is secured. Both churches and individuals have therefore been urged to found such scholarships by the gift of $500. We already have **twenty-seven** permanent scholarships and **seventeen** annual. We greatly need one hundred more and we hope that the generous people of Michigan will give us these at an early date.

The Saginaw First Church Scholarship, with an income of thirty-two dollars a year, was founded in 1894 by a gift of five hundred dollars from the First Presbyterian Church, of Saginaw, W. S. The nomination to this scholarship is in the gift of the session of the church donating it.

The Marion Plum Scholarship of five hundred dollars was given in 1895 by J. H. Plum, Esq., of Indianapolis, Indiana. The annual income of thirty-two dollars is paid to a student in avowed need of beneficiary aid, of unexceptionable character and high rank in scholarship.

The Laurense Scholarship was established in 1895 by an endowment of five hundred dollars from Leonard Laurense, Esq., of Detroit. The income of this scholarship is given to an indigent and worthy student elected by the session of the Memorial Presbyterian Church, Detroit.

The Mrs. Colvin Scholarship, which, when completed, will have a foundation of five hundred dollars, is the gift of C. A. Colvin, Esq., of South Saginaw. The annual income is awarded to a deserving and needy student who has shown evidence of proficiency in his studies.

The Thomas Merrill Scholarship, being the income of a fund of five hundred dollars, was founded in 1895 by Thomas Merrill, Esq., of Saginaw, and is given each year to a college student who has shown good standing in character and scholarship.

The Memorial Presbyterian Church Scholarship is the gift of Rev. David M. Cooper, D. D., of Detroit. It has an endowment of five hundred dollars, the annual income of which is awarded to a student elected by the Memorial Church, with the advice and consent of the President of the College.

The Martha P. Seeley, Memorial Scholarship was established in 1895 by John F. Seeley, of Caro, Mich., in memory of his wife. The income of a fund of five hundred dollars is assigned to a College student each year on the ground of high character and approved scholarship.

The Harry G. Kelton Memorial Scholarship of five hundred dollars was given in 1897 by John M. and Mary E. Kelton of West Bay City, Mich., in memory of their son, Harry. The yearly income of thirty-two dollars is awarded to some needy and worthy student of high character selected by the session of the Westminster Presbyterian Church, West Bay City.

The Charles D. Chatfield Memorial Scholarship, with a fund of five hundred dollars, yielding an annual income of thirty-two dollars, is the gift of Clarence B. Chatfield, Esq., of Bay City. The incumbent must be an earnest and diligent student of high character and good ability.

The Heartt Scholarships, five in number—one a memorial of Mrs. Heartt—having together an endowment of two thousand five hundred dollars, were established by our generous friend, Mr. William H. Heartt, of Caro, Mich. The annual income of one hundred and sixty dollars is devoted each year to the support of five poor and meritorious students.

The Lucy Plum Mitchell Memorial Scholarship established May 20, 1898, by Prof. James Mitchell, in memory of his wife, Lucy Plum Mitchell, consists of the income of a gift of five hundred dollars assigned each year to a deserving student of small means, to be selected by the donor with the advice and consent of the President.

The Edith M. Davis Scholarship, founded in 1898, endowed with five hundred dollars, is the gift of Mrs. Charles Davis, of Saginaw. The nomination to this scholarship is in the gift of the First Presbyterian Church of Saginaw.

The Lull Scholarship was founded in 1898 by a gift of five hundred dollars from Albe A. Lull, Esq., of Pontiac, Mich. The annual income is given each year to some needy and worthy student.

Lewis Penoyer Memorial Scholarship was founded in 1898 by Mrs. Emeline Penoyer, of Saginaw, in memory of her husband, Lewis Penoyer. The annual income from five hundred dollars is given each year to a student of high character and good scholarship, selected by Chauncey M. Penoyer, of Saginaw, with the approval of the President.

The J. Albert Trumpour Scholarship was founded March 6, 1899, by David A. Trumpour, of Bay City. The income of five hundred dollars is to be given each year to a worthy student of small means.

The D. B. Perry Scholarship, established October 2, 1899, by D. B. Perry, Esq., West Bay City, consists of the income of five hundred dollars and is to be given each year to a deserving student of small means who shall be selected by the donor with the consent of the President.

The Watson B. Robinson Scholarship is given by Hon. J. W. Robinson, of Alma, in honor of the captain of the first football team of Alma College to win the state championship. The income of this scholarship will be given annually to the student who has the best athletic record, together with a satisfactory standing in his studies.

The Helen Anderson Tanner, Scholarship was established January 1, 1904, by M. W. Tanner, of Saginaw. The annual income of five hundred dollars is given to some needy and worthy student selected by the President with the consent and approval of the session of the First Presbyterian Church of Saginaw.

The Theodore D. Marsh Scholarship was established January 25, 1905, by Rev. Theodore D. Marsh, D. D., of Grand Rapids. The beneficiary shall be a student worthy of help, selected by the President with the consent of the donor or his heirs.

The David M. Ladd Memorial Scholarship, founded in 1905, by a gift of five hundred dollars from the Presbyterian church, of Milford, in loving memory of David M. Ladd, for many years the pillar of that church.

The J. Ambrose Wright Memorial Scholarship endowed with one thousand dollars in memory of Rev. Dr. J. Ambrose Wright, for more than twenty years the pastor of the First Presbyterian church of Bay City.

The Harriet Barton Wright Memorial Scholarship founded in 1905, by a gift of five hundred dollars from Mrs. Sarah Wright Lancashire, in memory of her mother.

The Margaret N. Thorburn Memorial Scholarship. A fund of five hundred dollars given by James T. Thorburn, of Detroit, in memory of his wife.

Besides the permanent scholarships, annual scholarships yielding the same income as the permanent have been taken by the following:

Francis King	Alma
Immanuel Presbyterian Church	Detroit
J. M. Thurber	Detroit
S. J. Service	Detroit
The Presbyterian Church	Albion
The Women's Misionary Soicety of Trumbull Presbyterian Church	Detroit
Mrs. Elizabeth C. Dailey, (half-scholarship)	Detroit

Dewitt H. Taylor	Detroit
J. S. Farrand, Jr.	Detroit
Mrs. Lorenzo E. Clark	Detroit
John R. Russell	Detroit
Mrs. Hattie F. Stone ($50)	Saginaw
John W. S. Pierson	Stanton
Mrs. R. F. H. Morley ($50)	Saginaw
The Presbyterian Church (two scholarships)	Adrian
The Presbyterian Church	Cass City

FREE SCHOLARSHIPS.

Seventy annual scholarships are divided between the College and the Academy as follows: thirty of them give entrance to the College from accredited high schools having twelve grades, and forty admit to the Academy from accredited schools having eight to twelve grades, and from district schols having eight grades.

Remember that a free scholarship gives all the literary advantages of the College "without money and without price." No bills, except for laboratory and athletic fees, will be presented by the College to the student who holds one of these scholarships.

They are offered to young people of Michigan (men and women alike) upon these conditions:

(1) The student must have an average standing of 90 from the school in which he studied the previous year, or:

(2) He must have stood at the head of his class.

(3) He must be a person of good moral character.

PRIZES.

The Megaw Prizes for Delivery. To promote effective utterance in public, the Rev. Samuel Megaw, of Marlette, offers a first prize of $10.00 and a second prize of $5.00 to those students graduating from the Academy who prove most effective in the delivery of their graduating productions.

The Alumni Prize for Debating. In order to stimulate inter-collegiate debating, the Alumni Association offers an annual prize of $25.00 to the competing team.

COLLEGE ALUMNI ASSOCIATION.

President	James Mitchell, '93
Vice President	William Winton, '04
Recording Secretary	Mrs. Clara Booth McKee, '96
Corresponding Secretary	Bertha Trask, '91
Treasurer	Kendall P. Brooks, '97

The Association was formed by the class of '91. It has had a vigorous growth, and has come to be regarded as an important and influential College organization. Its regular meeting is held on the Wednesday of Commencement week, which has been designated as "Alumni Day."

ALUMNAE ASSOCIATION OF THE KINDERGARTEN TRAINING DEPARTMENT.

President	Miss Edna Swigart, '01
Vice-President	Miss Lizzie Ferris, '03
Secretary	Miss Jessie Parker, '03
Treasurer	Miss Marian Paddock, '99

EXPENSES.

WRIGHT HALL.	
Board, $2.50 per week, for the year	$90 00
Room rent, one in a room, for the year	$36 00 to $72 00
PIONEER HALL.	
Room rent, one in a room, for the year	63 00
Room rent, two in a room, for the year each	36 00
COLLEGE	
Semester bill $16.00, for the year	32 00
ACADEMY.	
Semester bill 8.00, for the year	16 00
COMMERCIAL SCHOOL.	
Semester bill 10.00, for the year	20 00
Books and stationery, business course	$10 00 to 12 00
Books and stationery, shorthand course, about	5 00
Typewriter fee, per semester	3 00
MUSIC SCHOOL.	
Pianoforte, Voice, Stringed Instruments, each—	
One 30-minute lesson a week, per semester	13 00
Two 30-minute lessons a week, per semester	23 00
Three 30-minute lessons a week, per semester	30 00
Harmony, per semester	5 00
Piano Forte ensemble, per semester	5 00
Voice ensemble, per semester	5 00
Use of piano, one hour a day, per semester	4 00
Use of piano, two hours a day, per semester	6 00
Use of piano, three hours a day, per semester	8 00
ART SCHOOL.	
Oil and China Painting, Water Colors, and Crayon Drawing—	
Twenty-four lesons, per semester	12 00
Twelve lessons, per semester	8 00
Charcoal and Perspective Drawing—	
Twenty-four lessons, per semester	6 00
Twelve lessons, per semester	4 00
Single lessons not in course	75
Use of rooms and models three hours daily per semester	3 00
Lessons are two and a half hours in length.	
KINDERGARTEN TRAINING DEPARTMENT.	
Semester bill, $20.00, for the year	40 00
Books and material, for the year, about	9 00

OTHER CHARGES

Laboratory fee, Chemistry, per semester	5 00
Laboratory fee, Biology, per semester	3 00
Laboratory fee, Physiography, per semester	50
Laboratory fee, Physics, per semester	2 00
Diploma fee	5 00
Certificate fee	1 00
Athletic fee, per semester	1 00

REMARKS.

The sons and daughters of home and foreign missionaries are granted **free tuition.**

An athletic fee of $1.00 per semester is required of all students not taking Art or Music exclusively.

There are no incidental fees and no other charges are made by the College in addition to those stated above.

Art and Music students are allowed to take Academic work to the extent of five hours a week without extra charge.

Tuition bills in all departments must be paid by the semester in advance, and board at Wright Hall and room rent at either dormitory by the month in advance.

In the College the regular expenses for the year are $160 to $190; in the Academy, $145 to $180; in the Kindergarten Department, $165 to $210; in the Commercial School, $145 to $180. These amounts can be largely reduced through various forms of self-help.

GENERAL PRINCIPLES OF CONDUCT FOR ALL.

(1) Respect yourself.

(2) Have regard for the rights of others.

(3) Do nothing which you would be unwilling to have your parents know.

FORM OF BEQUEST.

Item—I hereby give and devise to Alma College, situated in Alma, Gratiot county, Michigan ,the sum of.................. dollars.

THE REGISTER OF STUDENTS.

THE COLLEGE.

GRADUATES IN 1905.

Levi Jonathan Butler, B. S.	Caro
Orson Charles Chapman, B. S.	Holt
Carolyn Lillian Hastings, Ph. B.	St. Louis
David A. Johnson, A B.	Tustin
James Norman King, A. B.	Fairgrove
Leola Linda Lauderbach, Ph. B.	Cass City
Louise Townley Strange, B. S	Grand Ledge
Jerome Earl Webber, B. S.	Linden

UNDERGRADUATES.

Vern S. Aldrich, sp	11	St. Louis
Paul J Allured, sc	79	Evart
Monta Spurgeon Anderson, lit	34	Alma
Gretta Bagley, ph	84	Alma
Harry J. Bastone, sc	53	Caro
Raymond Burr Beckwith, sc		Ionia
Dora Boiteau, ph	18	Bay City
Harry Slater Betts, sc	18	Marengo, Ill.
Madge Kerstine Booth, ph	14	Metamora
Rhoda Evelyn Braddock, sc	18	Cheboygan
Lulu Etta May Brock, ph	89	Alma
Grace M. Brown, sp	60	Detroit
Roy R. Campbell, cl		St. Ignace
Erle Hoyt Casterlin, ph	91	Mason
Read Chambers, sc	12	Cassopolis
Byron Julius Chapel, sc	16	Parma
Alice Marie Coats, sp	38	Detroit
Francis Waldron Cobb, sc	49	Elsie
Edith Louise Cook, cl	54	Alma
Helen Beatrice Cook, cl	54	Alma
Maynard Albert Cook, cl	18	Alma
William Skinner Cooper, sc	120	Detroit
Harry A. Craig, sc	18	Sault Ste. Marie
Robert Craig Jr., sc	49	Sault Ste. Marie
Lilian Crandell, ph	124	Alma
Juanita Cuvrell, ph	18	Alma
Joseph Ernest Ewing, sc	6	Alma
Bertha May Eyer, lit	17	Ithaca
Lois Ludington Fraker, ph	18	St. Louis
Hazel Irene Fraser, ph	18	Alpena

Undergraduates—Continued.

Harold Garfield Gaunt cl	119	Vassar
Susie Lou Hawes, sc	90	Elm Hall
Mayme Hayes, ph	87	Alma
Harry Helmer, sc	51	Parma
Kathleen Hopkin, sp	13	Almont
George Philip Horst, sc	42	Detroit
Elizabeth Anne Hunt, cl	124	Caro
Beryl Kefgen, ph	107	Cass City
Minnie Kinnaird, lit	84	Cass City
Ora Lauderbach, lit	35	Cass City
Ralph Edwin Lyle, sp	26	Fife Lake
Edward Blake McDonald, cl	10	Detroit
Ray M. McKay, sc		Pinconning
Joe Magidsohn, sc	8	Elkton
Mark LeRoy Marshall, cl	12	Marengo, Ill.
Wilson Monteith, cl	10	Port Huron
Hannah Mey, lit	91	Forest Hill
Arthur R. Moon, cl	6	Detroit
Charles Somerville Moore	96	Brant
Herman N. Morse	54	Ludington
Mark Henry Mothersill, cl		Holly
Carrie May Notestein, sp	25	Creston, Ohio.
Ruth Ogden Pierson, sc	38	Wellsley Hills, Mass.
Inez Pollard, lit	51	Elroy, Wis.
Walter Townley Pollard, sc	18	Elroy, Wis.
Howard Potter, sc	117	Ithaca
Frenn L. Preston, sp	24	Waldron
Mahala Reynolds, sc	87	Cassopolis
Ralph Ely Raycraft, cl	52	Alma
Paul Philip Rohns, sc	18	Detroit
Lester Whyland Sharp, sc	51	Alma
Olive J. Smith, ph	89	Alma
Fred Judson Soule, cl	121	Alma
Helen Agnes Strange, ph	14	Grand Ledge
Theodore Wilson Stull, sc	18	Marengo, Ill.
George Douglas Sutton, sc	52	Caro
Emma Martha Swigart,	18	Alma
Rood Taylor, sp	40	Lapeer
Ralph J. Watson, sp	33	Alma
Caro L. Whitney, lit	7	Merrill
Harlow Olin Whittemore, sc	18	Tawas City
F. Harold Withey, sp	11	Phoenix, Ariz.
Edwin Park Young, cl	41	Alma

THE ACADEMY.

Louis E. Anderson, sp	Omena
Earl Robert Allured, IV	Evart
Charles F. Angell, IV	Adrian

Undergraduates—Continued

Norman H. Angell, IV	Adrian
Ella Bittner, II	Alma
Frank Bartholomew, II	Pioneer
Carl A. Betz, II	Wheeler
Myrtle Black, IV	Gladwin
Telesforo Bocanagra, I	Ponce, P. R
Preston R. Bradley, IV	Linden
Hubert Brainerd, I	Alma
Ruth L. Bristol, III	Port Hope
Carlyle R. Carr, sp	Cassopolis
Neuman Cobb, sp	Hastings
Robert H. Cook, II	Alma
Archie D. Cuvrell, I	Alma
Clarence H. Eisman, sp	Detroit
William A. Ewing, I	Alma
William T. Fairman, II	Medicine Hat, Can.
John D. Finlayson, III	Sault Ste. Marie
Foster Fraker, III	St. Louis
Jose Garcia, sp	Asturias, Spain
Raymond A. Garrison, sp	Grand Rapids
Max A. Hagerty, sp	Cheboygan
Aurelia Hammer, I	Alma
Edith V. Harper, III	Edenville
James Hogg, II	Detroit
Harry Holmes, I	Old Misssion
Conway Holmes, I	Alma
Emily M. Hooper, I	Alma
William A. Hooper, I	Alma
Beryl Inglis, III	Ingleside
David Inglis, III	Ingleside
Charles S. Johnson, sp	Palo
Helen Lancashire, II	Alma
Adelbert H. Lindley, III	Lupton
Frank H. Locker, III	Detroit
Cora Leach, II	Ubly
Ralph H. McCallum, IV	Elm Hall
Charles A. McComb, IV	Gagetown
Ralph V. McNitt, III	Lake City
John H. Marchmont, IV	Alma
Julio Morales, I	Naranjito, P. R.
Mabel M. Murphy, III	Alma
Thomas A. Palmer, sp	Detroit
Edith Rhodes, IV	Metamora
Juan J. Rivera, sp	San Juan, P. R.
Floyd V. Rix, IV	Oscoda
Mary E. Sharp, II	Alma
Percy F. Slayton, IV	Tecumseh
Charles P. Smith, II	Bisbee Ariz.
Florence Smith, III	Roscommon

Undergraduates—Continued.

Earle Taylor, sp	Alma
Earle A. Tomes, III	Detroit
Lester Von Thurn, I	St. Louis
Ralph Von Thurn, III	St. Louis
Robert Von Thurn, IV	St. Louis
Edward R. West, I	Alma
Gertrude Whitney, III	Merrill
Edward H. Wyatt, I	Rudyard

THE KINDERGARTEN TRAINING DEPARTMENT.

First Year.

Eula M. Ableson	Sault Ste. Marie
Irene E. Barnes	Belding
Zella E. Beard	Yale
Ellen C. Farrell	Gladstone
Harriet Farrell	Elk Rapids
Myrtle M. Hagerman	Carson City
Lila B. Holden	Brown City
Grace M. Johnson	Lapeer
Stella R. Laing	Detroit
Zaidee Markham	Sault Ste. Marie
Eva C. Palmer	Milan
Edith R. Tennant	Manistique
Belle E. Wallace	Bay Port

Second Year.

Helen L. Francis	Alpena
Hazel E. D. Linn	Algonac
Ione Parker	Howell
Mabel Price	Almont
Edith E. Royce	Owosso
Eva Simms	Mattoon, Ill
Marie L. Sibley	Detroit

THE COMMERCIAL SCHOOL.

Clyde R. Adams	Yale
George Anderson	Omena
Telesforo Bocanagra	Ponce, P. R
William Clark	Alma
Viola Clubb	Alma
Affa Lea De Groat	Lum
Bert Evans	Yale

The Commercial School—Continued.

Hugh McH. Ferguson	Yale
Lillie M. Gettel	Kilmanagh
Charles N. Haist	Kilmanagh
Mina M. Haist	Kilmanagh
Conway Holmes	Alma
Iva Holiday	Alma
Mildred Hudson	Riverdale
William S. Humphrey	Saginaw
Hugh A. Johnson	Alma
George D. Kennedy	Bay City
Ferdinand B. McMullen	Grand Ledge
Julio Morales	Naranjito, P. I
Carrie M. Notestein	Creston, Ohio
Julia Morton	Elwell
Harry P. Paisley	Yale
Edward Putnam	Omena
Juan J. Rivera	San Juan, P. I
Waldo E. Royce	Owosso
Beatrice Rusling	Bay City
Herbert J. Schultz	Middleton
Percy F. Slayton	Tecumseh
Elaine Strong	Alma
Carlyle Walker	Alma
Caro Whitney	Merrill
Warren L. Williams	Los Angeles, Cal.

THE MUSIC SCHOOL.

VOICE.

Dora Alexander	St. Louis
Paul J .Allured	Evart
Lucius S. Bagley	Alma
Irene E. Barnes	Belding
Dora Boiteau	Bay City
Ruth L. Bristol	Port Hope
Viola Clubb	Alma
Helen B. Cook	Alma
Maynard A. Cook	Alma
William S. Cooper	Detroit
William H. Cross	St. Louis
Flossie B. Dean	Albion
Alberta B. Dunham	Alma
J. Ernest Ewing	Alma
Helen L. Francis	Alpena
Hazel I. Fraser	Alpena
Essy G. Hooper	Alma

The School of Music—Continued.

Elizabeth A. Hunt	Caro
Lillian M. Jackson	Minden City
Grace M. Johnson	Lapeer
Helen L. Johnston	Elkhart, Ind
Adah Kleckner	North Star
Robert Lee	Alma
Ralph V. McNitt	Lake City
Myrtle Martin	St. Louis
Grace Messinger	Alma
Anna Montigel	Alma
Glenn Montigel	Alma
Herman N. Morse	Ludington
Myrtle H. Mosher	Alma
Eva C. Palmer	Milan
Jessie Parker	Alma
Marie L. Sibley	Detroit
George D. Sutton	Caro
T. George Timby	Hibbing, Minn
Linnie Udelle	Alma
Clare Upthegrove	Alma
Byron Watson	Breckinridge
Elizabeth Watson	Breckinridge

PIANO.

Irene Arndt	Alma
Hazel Bahlke	Alma
Ella Bittner	Alma
Gretta Bagley	Alma
Zella E. Beard	Yale
Myrtle Black	Gladwin
Rhoda E. Braddock	Cheboygan
Alberta B. Dunham	Alma
William H. Cross	St. Louis
Lou Evans	Alma
Helen L. Francis	Alpena
Eva M. Griffin	Merrill
Myrtle M. Hagerman	Carson City
Mina M. Haist	Kilmanagh
Hazel Harrison	St. Louis
Edith V. Harper	Edenville
Olive Hicks	Elm Hall
Lillian M. Jackson	Minden City
Helen L. Johnston	Elkhart, Ind
Elizabeth King	Alma
Fanny King	Alma
Cora Leach	Ubly
Helen Lancashire	Alma
Lila Lancashire	Alma
Zaidee Markham	Sault Ste. Marie

The School of Music—Continued.

Myrtle Martin	St. Louis
Hattie Mills	Alma
Arthur R. Moon	Detroit
Myrtle H. Mosher	Alma
Mabel A. Reed	Alma
Edith E. Royce	Owosso
Beatrice Rusling	Bay City
Percy F. Slayton	Tecumseh
Mary E. Sharp	Alma
Olive M. Smith	Alma
Helen A. Strange	Grand Ledge
Edna M. Swigart	Alma
Jessie Tucker	Alma
E. Bernice Walker	Eden Hall
Belle E. Wallace	Bay Port
Gertrude Whitney	Merrill

VIOLIN.

Goldie M. Chandler	Alma
Volney Davis	Alma
Howard McNamara	Alma
George Nooney	Ithaca
Linnie Udelle	Alma

MUSIC BUILDING.

Margery Adams	Alma
Marian Baker	Alma
William Davis	Alma
Warren DeYoung	Alma
Helen Doane	Alma
Marie Doane	Alma
Lester Fishbeck	Alma
Herold Hilsinger	Alma
Ruth Hooper	Alma
Mildred Kress	Alma
Lucy Lee	Alma
Thelma Lindsey	Alma
Reginald McClinton	Alma
Lela Shields	Alma
Eelba Spinney	Alma
Melba Spinney	Alma
Martha Windiate Tinker	Alma
Stanley Vliet	Alma

THE ART SCHOOL.

Miss T. Albertson	Alma
Mrs F. W. Blair	St. Louis
Lulu Brock	Alma

The Art School—Continued.

Gertrude Clarke	Howell
Ruth Butterfield	Alma
Mrs. L. E. Cahoon	Alma
Anna E. Dayton	Oak Park, Ill.
Hattie Dillman	Cass City
Ellen C. Farrell	Gladstone
Susie Hawes	Elm Hall
Bessie Holmes	Alma
Essy G. Hooper	Alma
Helen L. Johnston	Elkhart, Ind.
Grace Messinger	Alma
Julia Morton	Alma
Eva Palmer	Milan
Ione Parker	Howell
Ruth Sly	Bay Shore
Helen Strange	Grand Ledge
Nellie Stringham	Carson City
F. Harold Withey	Phoenix, Ariz.

SUMMARY.

The College	73
The Academy	60
The Department for Training Kindergartners	20
The Commercial School	32
The School of Music	102
The School of Art	21
	308
Counted more than once	63
	245
Total from Sept. 12, 1905, to May 1, 1906	267
Total from May 1, 1905, to May 1, 1906	325

CONTRIBUTIONS.

From April 16, 1905, to April 15, 1906.

Contributions to the New Endowment for the Chair of English Bible and Theism.

A friend of the College in 1902 promised to give $25,000 toward a fund to endow the Chair of English Bible and Theism on condition that the Synod of Michigan should raise a like amount. The Synod accepted the offer and the condition and on December 3d, 1903, this friend, confident of the good faith of the Synod, made over to Mr. L. A. Sharp, Esq., property to the value of $26,000, the same to be held in trust for the College until such time as the Synod shall meet the conditions of the original offer. The College is now in possession of the income from this property.

CHURCHES—	
Au Sable and Oscoda	$ 4 30
Battle Creek	30 00
Beaverton	7 00
Big Rapids	10 00
Boyne City	6 04
Calumet	42 25
Coleman	2 14
Detroit—	
Cadillac Ave	7 10
Calvary	5 80
First	146 96
Fort St	35 86
Immanuel	34 37
Memorial	6 10
Second Ave	5 00
St. Andrews	12 00
Trumbull Ave, on a scholarship	50 00
East Jordan	7 50
Elk	3 00
Elk Rapids	14 28
Emerson	4 09
Flint	43 86
Grand Haven	12 00
Grand Rapids—	
First	24 30
Westminster	36 25
Highland Park	3 00
Hinsdale	15 00
Howell	5 00
Houghton	3 50
Iron Mountain	13 00
Iron River	3 00
Jackson	10 00
Lafayette Second	2 12
Lake City	9 06
Lansing First	15 40
Ludington	8 70
McBain	5 00
Manistique	20 65
Marquette	16 62
Marquette S. S	5 00
Mason	20 00
Menominee	7 00
Milan	4 82
Milford, on scholarship	10 00
Muir	3 00
Mundy	3 00
Munger	1 50
Newberry	7 00
Petersburg	1 00
Petoskey	3 00
Port Huron, First	1 00
Raisin	3 00
Saginaw—	
Washington Ave	4 00
St. Ignace	5 35
Sault Ste. Marie	6 00
South Lyon	3 00
Springfield	1 70
Spring Lake	5 00
Sturgis	3 00
Traverse City	1 00
West Bay City—	
Westminister	51 47
Yale	13 00
Ypsilanti	6 50

CONTRIBUTIONS TO GENERAL FUND.

Hon. Russell A. Alger	$ 2,500 00
J. H. Lancashire & Co., Insurance, etc	97 30
John T. Swigart, John D. Spinney, W. W. Kinch and Francis Palmer, Insurance	50 00
President August F. Bruske	7 77
Mr. John F. Seeley, Interest on Debt	35 00

Rev. David Howell, Interest on Debt	100 00
Mr. Francis King, for Sidewalk	50 00
Hon. N. B. Bradley, for Sidewalk	50 00
Mr. A. W. Wright, for Sidewalk	25 00
Elk Lime & Cement Co., for Sidewalk	20 14

GIFTS FOR THE LIBRARY.

Hon Arthur Hill, for books	100 00
Mrs. Wallace Craig Smith, for books	30 00
Mr. J. H. Plum, for bks	30 00
Mr. A. W. Wright, for binding	100 00
Mr. A. M. Marshall, for binding	21 50
Mr. Theo. D. Buhl, for periodicals	25 00
Mr. J. W. Robinson, for periodicals	25 00
Mr. A. W. Wright, for repairs	4 50
Mr. James R. Wylie, card supplies, etc.	

ANNUAL SCHOLARSHIPS.

Mrs. Elizabeth Dailey	15 00
Mr. J. B. Thurber	30 00
Mr. S. J. Service	30 00
Mr. DeWitt H. Taylor	30 00
Mr. J. S. Farrand, Jr.	30 00
Mr. John R. Russell	30 00
Mr. John W. S. Pierson	30 00
Mrs Hattie F. Stone	50 00
Mrs. Lorenzo E. Clark	30 00
Albion Presbyterian church	30 00
Trumble Ave. Women's Missionary Society	30 00
Mrs. P. F. N. Morley	50 00

PERMANENT SCHOLARSHIPS.

First Presbyterian Church, Bay City	1,000 00
Mr. James T. Thorburn	500 00
Mr. Francis King	500 00
Mrs. Sarah Wright Lancashire	500 00
Milford Presbyterian Church	500 00
Trumbull Ave. Presb-t'ian Church, Detroit	500 00
Legacy from the estate of the late Mrs. Mary E. D. Brownell	4,050 00

MISCELLANEOUS GIFTS.

Mr. A. W. Wright, Salaries, $525.00; kindergarten supplies, $172.70; oven and freight, $269.94; laundry ceiling, $49.42; bread mixer, $50.00; projection lantern, 10.00; total	$ 1,077 06
"A friend of hard working students," for typhoid fever suffers	1,000 00
"A friend," for athletic director for ladies	500 00
Mrs. Jean Wells Smith, vocal music	225 00
Taylor Woolfenden & Co., chapel hymnals	50 00
Mr. Joseph Berry, varnish	150 00
Rev. Samuel Megaw, Academy prizes	15 00
Mr. Chas. H. Davis, Davis Field	456 00
Mr. W. T. Knowlton, projection lantern	10 00
Mr. L. A. Sharp, projection lantern	10 00
Mr. John F. Seeley, projection lantern	10 00
Rev. D. M. Cooper projection lantern	25 00
Mr. James R. Wylie, projection lantern	10 00

LIST OF ALUMNI.

Class of 1891.

Bernice Hunting	Tripoli, Syria
Alfred Field Pratt	Campbell, N. Y
Bertha May Trask	Saginaw, W. S

Class of 1892.

Mrs. Henry P. Streng (nee Mary Cook)	Chicago, Ill
Francis Wayland Eply	Bellingham, Wash
Mrs. John C. Hubbard (nee Katherine Slater)	Ashtabula, O
Ralph C. Ely	Deming, N. M

Class of 1893.

Chas. E. Blanchard	Pontiac
Mrs. Fred Sherman (nee Bessie McLean)	New York City
*H. A. Ransom	Muir
Jas. E. Mitchell	Alma
*Mrs. Jas. E. Mitchell (nee Lucy Plum)	Alma
Mrs. A. F. Waldo (nee Josephine Hodges)	Chambersburg, Pa
Matie C. Hill	Flint
Mary O. Hunting	Indianola, Ia

Class of 1894.

Esther Hewitt Marsh	Grand Rapids
Frank Marsh	Ann Arbor

Class of 1895.

Arthur L. Toner	Decatur
Ralph Flewelling	Newton Center, Mass
Ambrose B. Wight	Chicago, Ill

Class of 1896.

Louis S. Brooke	Howell
Fred Fullerton	Mason
Richard H. Sidebotham	Fusan, Korea
Elizabeth Jones	Bismark, N. D
Winifred E. Heston	Kodoli, India
Mrs. John McKee (nee Clara Booth)	East Jordan
Anna Girmus	Bridgeport
Jos. T. Northon	Farwell
Wm. A. Howe	Alma
Edward Clark Marsh	New York City

Class of 1897.

Mrs. Kendall Brooks (nee Gratia G. Dunning)	Marquette
Letta E. Burns	Jamaica, L. I
A. John Van Page	Chicago, Ill
Jacob Klasse	Otisville, N. Y
Kendal P. Brooks	Marquette

---

*Deceased.

Class of 1898.

Mrs. Birdsey S. Bates (nee Frances Dustin Adams)	Berwyn, Ill
Birdsey Scott Bates	Berwyn, Ill
Paul Hale Bruske	Detroit
James Irving Crane	Carrolton, Mo
Sherman Landon Divine	Marinette, Wis
Elmer M. Eckard, M. D	Chicago, Ill
Maurice Grigsby	Roseland, Ill
William Henry Long	Ludington
Franklin Warren McCabe	Saginaw
Mertha Peters	Deming, N. M
Charles Ernest Scott	Albion
John Bartlett Stevens	Twin Bridges, Mont

Class of 1899.

Mrs. James Clark (nee Maud Hartness Bishop)	Harbor Springs
*Frances Thorne Booth	Alma
Weston T. Johnson	Tokio, Japan
Harry Erastus Porter	Parkersburg, W. Va

Class of 1900.

Jacob C. Foote	Bloomsburg, Pa
George A. Hill	Rochester, Ind
David Magaw	Gooding
Mrs. Paul H. Bruske (nee Mary Wheeler Plum)	Detroit
George Basil Randels	Alma

Class of 1901.

Henry P. Bush, Jr	Caro
Carolyn A. Butler	Chicago, Ill
Winifred F. Carl	Wyandotte
Donald S. Carmichael	Holly
Amos R. Eastman	Howell
Daisy L. Hard	Colville, Wash
Harry E. Reed	Howell
Watson B. Robinson	New York City
Charles W. Sidebotham	Hartingdon, Neb
Winifred G. Trapp	Alma

Class of 1902.

Wesley Bradfield	Washington, D. C
William E. Brock	Parral, Chih., Mex
John N. Booth	Ann Arbor
William J. Ewing	Fairgrove
Egbert E. Fell	Caro
Agnes Hope	St. Johns
Alice Rebecca Marsh	Century, Fla

---

*Deceased.

Class of 1903.

Lucius S. Bagley	Alma
John Y. Brook	Hartzog Hall, New Brunswick, N. J
Margaret Fitz Patrick	Hibbing, Minn
Pearl Fuller	Hibbing, Minn
Pauline Hazelton	Howard City
Arthur J. Helmer	Holland
Myrtle I. Nicholson	Wyandotte
H. Norman Ronald	Princeton Seminary, Princeton, N. J
John S. Shiner	Alma
Henry H. Soule	Alma
Laura B. Soule	Albuquerque, N. M
Margaret K. Taylor	Charlotte
Wallace F. Webber	Ithaca
Essy G. Hooper	Alma
Sadie Messinger	Alma
Alice B. Thompson	Moroni, Utah
T. George Timby	Hibbing, Minn
William R. Baker	Manistique

Class of 1904.

Kate Bair	Ovid
J. Wirt Dunning	McCormick Seminary, Chicago, Ill
Bertha A. Higbee	Cadillac
Frank R. Hurst	Tecumseh
James L. McBride	McCormick Seminary, Chicago, Ill
Leora M. Morton	Alma
Elizabeth Schmidt	Ovid
Martin J. Stormzand	Princeton Seminary, Princeton, N. J
Nellie C. Stringham	Carson City
*Herbert A. Wilcox	Princeton Seminary, Princeton, N. J
William Winton, Jr	Ithaca
Raymond G. Swigart	Paw Paw

Class of 1905.

Levi J. Butler	Caro
*Orson C. Chapman	Holt
Carolyn L. Hastings	Harbor Springs
David A. Johnson	McCormick Seminary, Chicago, Ill
James N. King	Flushing
Leola L. Lauderbach	Harbor Springs
Louise T. Strange	Grand Ledge
Jerome E. Webber	Agricultural College, Lansing

---

*Deceased.

CONTENTS.

Page.
Calendar 2
The Corporation 3
Officers of the Board of Trustees.... 4
Executive Committee 4
Ladies' Advisory Board.... 4
Visiting Committee 4
The Faculty 5-6
Organization 7
The College 7-28
    Courses of Study.... 7
    Requirements of Admission.... 7-10
    Outlines of Courses of Study.... 11-14
    Special Professional Courses.... 15
    Courses of Instruction.... 16-28
The Academy 29-36
    Instructors 29
    General Statement 30
    Requirements for Admission.... 30
    Courses of Instruction.... 30
    Outline of Courses.... 31-33
    Description of Courses.... 33-36
The School of Pedagogy.... 37-42
    Instructors 37
    Objects and Advantages.... 37
    Departments 38-39
    Outlines of Courses of Study.... 40-41
The Commercial School.... 43-49
    Instructors 43
    General Statement 43-44
    The Courses.... 44
    Outlines of Courses of Study.... 44-45
    Description of Courses.... 45-47
    Requirements for Graduation.... 48
    Miscellaneous. 48-49
The School of Music.... 50-54
    Instructors 50
    Outlines of Courses of Study.... 50-52
    Miscellaneous 53-54
The School of Art.... 55
    Courses of Study.... 55
General Information 56-71
    Suggestions to Applicants.... 56
    Admission and Dismission.... 56
    Studies and Examinations.... 57
    Degrees and Certificates.... 57

- Courses and Credits.................................... 57
- Rules for Classifying College Students................ 57
- Location and Advantages............................... 57
- College Buildings 58-59
- Libraries 59-60
- Francis A. Hood Museum................................ 60-61
- Laboratories 61-62
- Wright Hall 62-63
- Pioneer Hall 63-64
- Davis Field 64
- Terms and Vacations.................................... 64
- Religious Exercises 64
- Religious Societies 65
- Literary Societies 65
- Classical Club 65
- Science Club 65
- Modern Language Club.................................. 65
- Aid for Students... 66
- Permanent Scholarships 66-68
- Annual Scholarships 68-69
- Free Scholarships 69
- Prizes 69
- College Alumni Association............................ 69
- Alumnae Association of the Kindergarten Department.. 70
- Expenses 70-71
- General Principles of Conduct......................... 71
- Form of Bequest... 71

The Register of Students.................................. 72-79
- The College 72-73
- The Academy 73-75
- The Department for Training Kindergartners.......... 75
- The Commercial Department........................... 75-76
- The School of Music.................................... 76-78
- The School of Art....................................... 78-79
- Summary 79

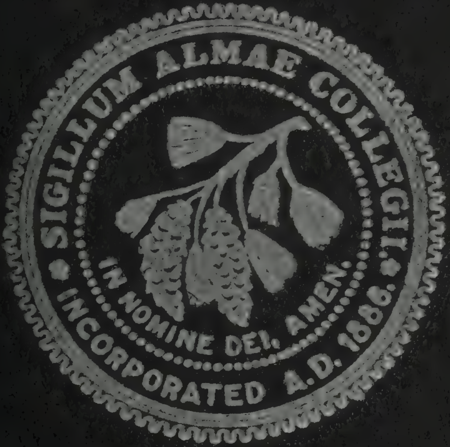
Contributions 80-81
List of Alumni.. 82-84

UNIVERSITY OF ILLINOIS

Volume 4 Number 1

ALMA COLLEGE BULLETIN

CATALOGUE NUMBER


SIGILLUM ALMAE COLLEGII.
IN NOMINE DEI. AMEN.
INCORPORATED A.D. 1886.

1906-1907

ALMA, MICHIGAN

PUBLISHED BY THE COLLEGE FOUR TIMES A YEAR
IN MAY, AUGUST, NOVEMBER AND FEBRUARY

MAY, 1907

ALMA COLLEGE
PIONEER HALL
ADMINISTRATION BLDG
HOOD MUSEUM
COLLEGE CHURCH
POWER & HEATING PLANT
ALMA MICH.

CATALOGUE

...OF...

ALMA COLLEGE

FOR THE YEAR 1906-1907

WITH ANNOUNCEMENTS FOR THE YEAR

1907–1908

ALMA, MICHIGAN.

Published by
THE COLLEGE.

Entered April 20, 1904, at Alma, Mich., as second-class matter, under
Act of Congress of July 16, 1894.

CALENDAR.

1907.		
April 2	Tuesday	Third Term begins.
June 7	Friday	Freshman Exhibition.
June 10	Monday	Final Examinations begin.
June 16	Sunday	Address before Christian Associations 3:00 p. m.
		Baccalaureate Sermon, 7:30 p .m.
June 17	Monday	CLASS DAY—
		Class Day Exercises, 3:00 p. m.
		Graduating Exercises of the Commercial School, 8:00 p. m.
June 18	Tuesday	Closing Exercises of the Kindergarten Department, 10:00 a. m.
		Annual Concert, 8:00 p. m.
June 19	Wednesday	ALUMNI DAY—
		Graduating Exercises of the Academy, 10:00 a. m.
		Public Exercises of the Alumni Association, 3:00 p. m.
		College Prayer Meeting, 7:00 p. m.
		Senior Promenade, 8:00 p. m.
June 20	Thursday	COMMENCEMENT, 10:00 a. m.
		President's Reception, 8:00 to 10:00 p. m.

SUMMER VACATION.

Sept. 17	Tuesday	Matriculation.
Sept 18	Wednesday	First Term begins.
Nov. 28	Thursday	Thanksgiving Day Recess.
Dec. 19	Thursday	First Term ends.

WINTER VACATION.

1908		
Jan. 7	Tuesday	Second Term begins.
Jan. 24	Friday	Sophomore Exhibition.
Jan. 31	Friday	Junior Exhibition.
Feb. 3	Monday	Semi-Annual Examinations begin.
Feb. 7	Friday	FIRST SEMESTER ends.
Feb. 10	Monday	SECOND SEMESTER begins.
Mar. 26	Thursday	Second Term ends.

SPRING VACATION.

April 7	Tuesday	Third Term begins.
June 5	Friday	Freshman Exhibition.
June 18	Thursday	COMMENCEMENT.

IN NOMINE DEI, AMEN.

Resolved, That in view of all the facts brought before us, we will, with God's help, establish and endow a college within our bounds.

—Synod of Michigan, Grand Rapids, Oct. 14, 1886.

The Corporation.

TRUSTEES.

Class of 1907—

Willis T. Knowlton, Esq., Saginaw.
Rev. David M. Cooper, D. D., Detroit.
Thomas Merrill, Esq. Saginaw.
Charles Stinchfield, Esq., Detroit.
Charles H. Davis, Esq., Saginaw.

Class of 1908—

Edgar A. Bagley, M. D., Alma.
John M. Kelton, Esq., Bay City.
John F. Seeley, Esq., Caro.
John H. Plum, Esq., Indianapolis, Ind.
Lester A. Sharp, Esq., Alma.

Class of 1909—

* Hon. Nathan B. Bradley, Bay City.
Rev, Theodore D. Marsh, D. D., Grand Rapids.
Rev. David Howell, Lansing.
Robert S. Tracy, Esq., Sturgis.
John W. S. Pierson, Esq., Stanton.

Class of 1910—

* Hon. Russell A. Alger, Detroit.
James R. Wylie, Esq., Grand Rapids.
Francis Hood, Esq., Pentoga.
Ammi W. Wright, Esq., Alma.
Leonard Laurense, Esq., Detroit.

---

* Deceased.

OFFICERS OF THE BOARD OF TRUSTEES.

* Hon. Nathan B. Bradley, Chairman.
Willis T. Knowlton, Esq., Treasurer.
Albert P. Cook, ex-officio, Sec. and Ass't Treas.

COMMITTEES OF THE BOARD.

EXECUTIVE COMMITTEE.

Ammi W. Wright, Chairman.
* Nathan B. Bradley.
August F. Bruske, ex-officio
Edgar A. Bagley.
Lester A. Sharp.
Albert P. Cook, ex-officio, Sec.

COMMITTEE ON LIBRARY.

John W. S. Pierson.
John H. Plum.
David M. Cooper.

COMMITTEE ON FINANCE.

Ammi W. Wright.
*Nathan B. Bradley.
Willis T. Knowlton.

COMMITTEE ON FACULTY.

David Howell.
Theodore D. Marsh.
Edgar A. Bagley.

COMMITTEE ON GROUNDS AND BUILDINGS.

Lester A. Sharp.
James R. Wylie.
John F. Seeley.

COMMITTEE ON ATHLETICS.

Charles H. Davis.
Leonard Laurense.
John M. Kelton.

LADIES' ADVISORY BOARD.

Mrs. August F. Bruske.
Mrs. Ammi W. Wright.
Mrs. James H. Lancashire.
Mrs. William A. Bahlke.
Miss Margaret E. Haughawout.

VISITING COMMITTEE.

Rev. T. S. Anderson, Bay City.
Rev. E. G. Hildner, Detroit.

---

* Deceased.

The Faculty.

AUGUST F. BRUSKE, M. S., D. D.,

President, and Wells Professor of Philosophy and Theism,
801 West Superior St.

JOHN T. EWING, A. M.,

Folsom Professor of Greek and Latin, and Registrar.
315 Grant Ave.

JAMES E. MITCHELL, A. M.,

Wright Professor of History and Political Science.
Pioneer Hall.

FRANK N. NOTESTEIN, Ph. D.,

Wright Professor of Mathematics and Physics,
and Dean of the Faculty,
627 West Center St.

JAY CLIZBE, A. M.,

Professor of Biblical Literature.
525 West Superior St.

MARGARET E. HAUGHAWOUT, A. M.,

Stone Professor of English, and Dean of Wright Hall.
Wright Hall.

JANE MULLENBACH, A. B.,

Professor of French and German,
Wright Hall.

FRANCIS E. WEST, M. S.,

Professor of Chemistry, and Secretary of the Faculty.
220 Maple Ave.

HANSFORD M. MacCURDY, Ph. D.,

Instructor in Biology and Geology.
507 West Superior St.

ALBERT P. COOK, A. M.,

Instructor in Mathematics, and Secretary of the College.
611 W. Center St.

JOHN R. WALTON, A. M.,

Instructor in Pedagogy and Latin, and Principal of the Academy,
309 Grant Ave.

MARY O. EDDY, A. M.,

Instructor in Mathematics and English.
Wright Hall.

ESSY G. HOOPER, B. S.,
Librarian.
315 Phila Ave.

KATE L. BOOTH,
Principal of the School of Art.
Wright Hall.

CLARA W. MINGINS,
Principal of the Training School for Kindergartners.
307 Lincoln Ave.

MRS. ELEANOR O. PERIAM,
Associate Principal of the Training School for Kindergartners.
307 Lincoln Ave.

MRS. JOSEPHINE ST. JOHN,
Principal of the School of Music and Instructor in Voice.
Diploma from the Royal Conservatory, Dresden.
301 Grant Ave.

MRS. KATHARINE M. STRONG,
Associate Principal, and Instructor in Piano and Pipe Organ.
Wright Hall.

ROSE DEACON,
Instructor in Violin.
411 West Center Street.

MINNIE M. CHEESMAN,
Instructor in Piano and Music Building, and Normal Methods.
413 Wright Ave.

MAYBELLE M. HOWARD,
Assistant in Voice.
Wright Hall.

RHEA E. HEBNER,
Director of Kindergarten.
Wright Hall.

WALTER P. STEINHAEUSER, PED. B., M. STEN.,
Principal of the Commercial School.
309 Grant Ave.

JESSE C. HARPER,
Director of Physical Training for Men,
Instructor in History.
Pioneer Hall.

EDGAR A. BAGLEY, M. D.,
Medical Examiner for Gymnasium Work.
630 State Street.

BESSIE BOWMAN,
Director of Physical Training for Women.
Instructor in German.
Wright Hall.

STANDING COMMITTEES OF THE FACULTY.

Admission—Professors Walton, West and Ewing.

Aid to Students—Professors Ewing and Clizbe.

Appointments—Professors Mitchell, West, MacCurdy, and Miss Mingins.

Assignment of Work—Professors Ewing, Bruske and Mullenbach.

Athletics—Professor Mitchell, Mr. Harper, Miss Bowman.

Commencement Exercises—President Bruske, and the Heads of Departments.

Catalogue—President Bruske, Professors Ewing, Cook and Mitchell.

Graduate Work—Professors Ewing, Mitchell and Haughawout.

Honorary Degrees—Professors Clizbe and Notestein.

Library—Miss Lizabeth Case, Miss Hooper, Professors Ewing and Mitchell.

New Teachers—President Bruske, Professors Notestein and Haughawout.

Religious Exercises—President Bruske, Professors Clizbe and Notestein.

Alma College.

ORGANIZATION.

Alma College embraces six divisions: The College, The Academy, The School of Pedagogy, The Commercial School, The School of Music, and The School of Art.

THE COLLEGE.

I. THE COURSES OF STUDY.

There are four Courses of Study, each extending through four years.

1. The Classical Course, leading to the degree of Bachelor of Arts.

2. The Philosophical Course, leading to the degree of Bachelor of Philosophy.

3. The Scientific Course, leading to the degree of Bachelor of Science.

4. The Literary Course, leading to the degree of Bachelor of Philosophy.

For information concerning the studies in these courses, see pages 18 to 21.

II. REQUIREMENTS FOR ADMISSION.

I. ON EXAMINATION.

Examinations for admission will be held on Tuesday, September 17, 1907, beginning at 9 o'clock a. m. The entrance examinations are designed to test the ability of the candidate to undertake the course of study, and not merely to ascertain the character and amount of his acquired knowledge.

ENTRANCE REQUIREMENTS.

The unit of credit for preparatory work is five recitations a week in a study for a school year. Fifteen units of credit are required of graduates of a four years' course of high school or academy study. Eight units are required of all students as follows:

English, 3 units.
Mathematics, 3 units.
History, 1 unit.
Science, 1 unit.

In addition, candidates for the classical course must offer:

Latin, 4 units.
Greek, 2 units.
Elective, 1 unit.

For the Philosophical course:

Latin, 4 units.
German, 2 units.
Elective, 1 unit.

For the Scientific course:

Latin, 2 units.
German, 2 units.
Science, 2 units.
Elective, 1 unit.

For the Literary course:

German, 2 units.
French, 2 units.
Science, 1 unit.
Elective, 2 units.

Half units will be accepted in related subjects, such as Botany and Zoology.

STATEMENT OF REQUIREMENTS.

English—

1. Grammar and Composition. One unit.
2. Rhetoric and Composition. One unit.
3. English and American Classics. One unit.

For Reading.—1. The candidate will be required to present evidence of a general knowledge of the subject-matter of the prescribed books, and to answer simple questions on the lives of their authors. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of the topic is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In place of a part or the whole of a test, the candidate may present an exercise book, properly certified by his instructor, containing composition or other written work done in connection with the reading of the books.

The books set for this part of the examination are:

1908. George Eliot's Silas Marner; The Sir Roger de Coverly Papers; Coleridge's The Ancient Mariner; Scott's Ivanhoe and Lady of the Lake; Shakespeare's Merchant of Venice; Tennyson's Gareth and Lynette, Launcelot and Elaine, and the Passing of Arthur; Shakespeare's Macbeth; Lowell's Vision of Sir Launfal; Irving's Life of Goldsmith.

For Study.—This part of the examination presupposes the thorough study of each of the works named below. The examination will be upon subject-matter, form and structure.

1908. Shakespeare's Julius Caesar; Burke's Speech on Conciliation with America; Milton's L'Allegro, Il Penseroso, Comus, and Lycidas; Macaulay's Essays on Milton and Johnson.

Latin I.—Latin Lessons, including thorough drill in declensions and conjugations and the essential rules of syntax, and easy reading. One unit.

2. Four books of Caesar's Commentaries on the Gallic War, and prose composition. One unit.

3. Six orations of Cicero, and prose composition. One unit.

4. The first eight books of Vergil's Aeneid; or I-IV, with additional selections from Ovid, 6,000 to 8,000 verses in all. One unit.

Greek.—1. Greek Lessons, including thorough drill in inflections and the fundamental rules of syntax. Easy readings. One unit.

2. Xenophon's Anabasis, three books with prose composition. Homer's Odyssey, two books. One unit.

German.—1. Elementary Grammar. German reader. Glueck Auf. Immensee. One unit.

2. Grammar Review. Wilhelm Tell and Die Journalisten, or equivalents. One unit.

French.—1. Rudiments of French Grammar. Reading of easy prose. One unit.

2. Review of Grammar. Reading, composition and colloquial practice. One unit.

History.—1. General History. One unit.

2. (a) Grecian History. One-half unit.
   (b) Roman History. One-half unit.
3. (a) United States History. One-half unit.
   (b) Civics. One-half unit.
4. Advanced United States History. One unit.

Mathematics.—1. Arithmetic. No formal examination as a separate requirement. A knowledge of the metric system and the ability to reckon with facility and accuracy are presupposed.

2. Algebra. Factors, common divisors and multiples, equations of the first degree with one or more unknown quantities, involution, including the binomial theorem for positive entire exponents, evolution, the doctrine of exponents, radicals and equations involving radicals, quadratic equations of one and two unknown quantities, ratio and proportion, arithmetical and geometrical progressions. Arithmetic and Algebra, two units.

3. Geometry. Plane, solid and spherical geometry, including the solution of simple original exercises and numerical problems. One unit.

Science I.—Physics. The equivalent of Carhart and Chute's Elements, together with an approved laboratory course of not less than forty experiments actually performed at school by the candidate. One unit.

2. Botany. The equivalent of Bergen's Foundations or Stevens' Introduction to Botany, together with an approved laboratory course involving the detailed examination of not less than forty plants. One unit.

3. Chemistry. The non-metallic elements, as usually given in high school text-books, together with an approved laboratory course of at least forty experiments actually performed by the candidate, as given in Remsen's or Williams' Laboratory Manuals. One unit.

4. Zoology. A course of laboratory and field work in this subject as treated in such text-books as Jordan or Davenport. A note-book should be kept and presented at entrance. One unit.

5. Physiography. One-half year's work in this subject as treated in Tarr's or Davis' text-books. One-half unit.

6. Elementary Geology. Laboratory and field work. One-half unit.

II. ON CERTIFICATE.

Examinations will be waived in the case of applicants who present certificates of graduation from the Academy of Alma College, or from any accredited high school having equivalent courses. Applicants from accredited high schools must send or present in person a full statement by the proper persons of the work done in each study. Blank forms for this purpose may be obtained on application to the Registrar. **An examination in any or all of the subjects for examination outlined on pages 8 and 9 will be required of any applicants from accredited schools who are not provided with such certificates.**

Candidates for advanced standing will be examined on the subjects previously studied by the classes they desire to enter, except in the case of undergraduates of other institutions who present letters of honorable dismission and also careful statements, duly verified, of the studies pursued and the credits received therein.

III. SPECIAL STUDENTS.

Students desiring to pursue special studies in the College must meet the requirements for admission to one or other of the College courses of study, either upon examination or certificate. In laying out their work, they are expected to consult with the instructors in charge of the subjects they wish to pursue, and be subject to the same regulations as to College requirements, number of hours of work, etc., as other students. Special students will not be regarded as being candidates for a degree. A certificate setting forth the amount of work which has been done will be given any special student who requests it.

III. OUTLINES OF THE COURSES OF STUDY.

CLASSICAL COURSE.

Freshman Year.

First Semester.		Second Semester.	
Latin, I	4	Latin, II	4
Greek, I	4	Greek, II	4
Mathematics, I	4	Mathematics, II	4
History, I	2	History, II	2
English, I	2	English, I	2
Bible, I	2	Rhetoricals	2

Sophomore Year.

First Semester.		Second Semester.	
Latin, III	3	Latin, IV	3
Greek, III	4	Greek, IV	4
English, II	2	English, II	2
Mathematics, III; or		Mathematics, IV; or	
Science	3	Science	3
Elective	3	Elective	3
Rhetoricals	2	Bible, II	2

Junior Year.

First Semester.		Second Semester.	
Philosophy, I	3	Philosophy, II	3
English, III	3	Political Science, I	3
Rhetoricals	2	English, III	3
Electives	6	Electives	6

Senior Year.

First Semester.		Second Semester.	
Theism	2	Philosophy, III	2
Electives	12	Rhetoricals	1
		Electives	12

PHILOSOPHICAL COURSE.

Freshman Year.

First Semester.		Second Semester.	
Latin, I	4	Latin, II	4
French, I	4	French, II	4
Mathematics, I	4	Mathematics, II	4
History, I	2	History, II	2
English, I	2	English, I	2
Bible, I	2	Rhetoricals	2

Sophomore Year.

First Semester.		Second Semester.	
Latin, III	3	Latin, IV	3
French, III	4	French, IV	4
Science	3	Science	3
English, II	2	English, II	2
Elective	3	Elective	3
Rhetoricals	2	Bible, II	2

Junior Year.

First Semester.		Second Semester.	
Philosophy, I	3	Philosophy, II	3
English, III	3	Political Science, I	3
Rhetoricals	2	English, III	3
Electives	6	Electives	6

Senior Year.

First Semester.		Second Semester.	
Theism	2	Philosophy, III	2
Electives	12	Rhetoricals	1
		Electives	12

SCIENTIFIC COURSE.

Freshman Year.

First Semester.		Second Semester.	
Biology, I	3	Biology, II	3
French, I	4	French, II	4
Mathematics, I	4	Mathematics, II	4
History, I	2	History, II	2
English, I	2	English, I	2
Bible, I	2	Rhetoricals	2

Sophomore Year.

First Semester.		Second Semester.	
Chemistry, I	3	Chemistry, II	3
French, III	4	French, IV	4
English. II	2	English, II	2
Mathematics, III	3	Mathematics, IV	3
Elective	3	Elective	3
Rhetoricals	2	Bible, II	2

Junior Year.

First Semester.		Second Semester.	
Physics, I	3	Physics, II	3
Philosophy, I	3	Philosophy, II	3
Rhetoricals	2	Political Science, I	3
Electives	6	Electives	6

Senior Year.

First Semester.		Second Semester.	
Theism	2	Philosophy, III	2
Electives	12	Rhetoricals	1
		Electives	12

LITERARY COURSE.

Freshman Year.

First Semester.		Second Semester.	
English, I	2	English, I	2
French, I	4	French, II	4
German, I	4	German, II	4
Mathematics, I	4	Mathematics, II	4
History, I	2	History, II	2
Bible, I	2	Rhetoricals	2

Sophomore Year.

First Semester.		Second Semester.	
English, II	2	English, II	2
French, III	4	French, IV	4
German, III	3	German, IV	3
Science	3	Science	3
Elective	3	Elective	3
Rhetoricals	2	Bible, II	2

Junior Year.

First Semester.		Second Semester.	
English, III	3	English, III	3
Philosophy, I	3	Philosophy, II	3
Rhetoricals	2	Political Science, I	3
Electives	6	Electives	6

Senior Year.

First Semester.		Second Semester.	
Theism	2	Philosophy, III	2
Electives	12	Rhetoricals	1
		Electives	12

SPECIAL PROFESSIONAL COURSES.

The following courses, made up of subjects some of which are required, but most of which are elective, are suggested for the use of students who intend to enter the professions of the ministry, the law or medicine. The period of professional preparation may thus be shortened without the sacrifice of any part of the College course.

Course Leading to the Ministry.

New Testament Greek, six hours; Elementary Hebrew, ten hours; Church History, six hours; Theism, six hours.

Course Leading to the Law.

Economic History, three hours; American government, three hours; Comparative Government, three hours; International Law, three hours; Sociology, three hours; Logic, three hours; Psychology, three hours.

Course Leading to Medicine.

Biology, nine hours; Chemistry, nine hours; Physics, eight hours; Histology, three hours; Psychology, three hours.

IV. THE COURSES OF INSTRUCTION.

GREEK LANGUAGE AND LITERATURE.

JOHN T. EWING, Professor.

I. Lysias and Xenophon. Review of the grammar and drill in advanced prose composition. **Four hours a week.**

II. Homer. Books I-III of the Iliad, with a careful study of forms and prosody; topical study of the Homeric Age and of early literary forms. **Four hours a week.**

III. Herodotos; Lyric Poets. Study of literary style; discussion of historical problems. **Four hours a week.**

IV. The Drama. Reading of selected plays; study of the dramatic art of the Greeks. **Four hours a week.**

V. Plato. The life and character of Socrates; readings from the Apology, Crito and Phaedo. **Three hours a week.**

VI. Greek Life. Study of social life and customs; collateral reading and discussion of special themes. **Three hours a week.**

VII. New Testament Greek. Study of the peculiarities of Hellenistic Greek; rapid reading of selected books. **Three hours a week.**

VIII. Theocritus and Lucian. Studies in the later literature. **Three hours a week.**

IX. The Greek in English. Intended especially for scientific students. **Three hours a week.**

Courses I, II, III and IV, taken in their order, are required of candidates for the degree of Bachelor of Arts; the others are elective.

Courses I, II, V, VII and IX are given in the First Semester; courses II, IV, VI, VIII and IX, in the Second Semester.

LATIN LANGUAGE AND LITERATURE.

JOHN T. EWING, Professor.

The following courses are offered:

I. Selections from Cicero; Roman Literature; Prose Composition. **Four hours a week.**

II. Livy; Prose Composition; Roman Literature. **Four hours a week.**

III. Horace—Odes, Satires, Epistles; Roman Literature. **Three hours a week.**

IV. Vergil—Eclogues; a play of Plautus or Terence; Roman Literature. **Three hours a week.**

V. Letters of Pliny; Selections from Juvenal and Martial. **Three hours a week.**

VI. Philosophy Among the Romans—Lucretius; Cicero; Seneca.

VII. Roman Rhetoric and Oratory—Cicero; Quintilian. **Three hours a week.**

VIII. Roman History and Law—Tacitus; Justinian.

Courses I, II, III and IV are required of candidates for the degrees of A. B. and Ph. B.; the others are elective. Courses I, III, V and VI are given during the First Semester; courses II, IV, VII and VIII, during the Second Semester.

ENGLISH LANGUAGE AND LITERATURE.

MARGARET E. HAUGHAWOUT, Professor.

I. Introduction to the study of Literature. Course introduced by original daily papers illustrating work on figures, prosody, mood and characterization work. Close study of Idyls of the King, Browning's Shorter Poems, Kipling's Light that Failed. **Two hours a week throughout the year.**

II. Genung. Principles of Rhetoric. Weekly original themes. **Two hours a week throughout the year.**

III. Outline History of English Literature. Lectures upon the History of English Literature; critical study of masterpieces. **Three hours a week throughout the year.**

IV. Browning, Pippa Passes, Luria, Paracelsus, The Soul's Tragedy, Return of the Druses. (Offered in 1907-1908.)

V. Poetry of the Nineteenth Century. Coleridge, Wordsworth, Byron, Shelley, Keats. First Semester. **Three hours a week.** (Not offered in 1907--1908.)

VI. The Novel. History of Prose Fiction. Critical study of selected novels of Scott, Dickens, Thackeray, George Eliot, Cooper, Hawthorne, Stevenson, Howells. **Three hours a week throughout the year.** (Offered in 1907-1908.)

VII. Eighteenth Century Prose. Swift, Addison, Steele, Johnson, Burke. **First semester, three hours a week.**

VIII. Nineteenth Century Prose, Carlyle, Emerson, Arnold, Ruskin. **Second semester, three hours a week.**

IX. American Literature. Nineteenth Century. **Second semester, three hours a week.**

X. The Shakespearian Drama. Dramatic Theory; Life of Shakespeare; and the Elizabethan Stage in connection with Shakespeare's plays.

Courses I-III are required. IV-IX are elective.

Courses I, II, III, V, VI, VII and X are given in the first semester.

Courses I, II, III, IV, VI, VIII, IX, the second semester.

HISTORY.

JAMES E. MITCHELL, Professor.

The College offers three years of work in History, one year required and two years elective. In each course reading is assigned and results presented in the form of reports. An excellent historical library, containing the best secondary works as well as much original material, is at hand for the use of students.

A text-book is used—in all cases where a satisfactory one can be obtained—as a means of connecting and to assist in assimilating that which comes from other sources.

The following courses are offered:

I. American History. The Formation of the Union, 1750-1829. Hart's book in Epoch Series is used as a text for this Course and indicates the subjects considered. **Two hours a week.**

II. American History. Division and Reunion, 1829-1889. Wilson's book in Epoch Series is used as a text for this Course and indicates the field covered. **Two hours a week.**

III. European History, from the Fall of the Roman Empire in the West to the Protestant Revolution. **Three hours a week.**

IV. European History, from the Protestant Revolution to the present time. **Three hours a week.**

V. The Renaissance and Reformation. Open to those who have taken Courses III and IV. **Three hours a week.**

VI. The French Revolution and its Antecedents. Open to those who have taken Courses III and IV. **Three hours a week.**

VII. The History of Europe since the Congress of Vienna, 1815. Open to those who have taken Courses III and IV. **Three hours a week throughout the year.**

VIII. History of England, Political and Constitutional. **Three hours a week throughout the year.**

IX. The United States during the Civil War and Reconstruction. **Three hours a week.**

Courses I, III, VI, VII and VIII are given in the First Semester; Courses II, IV, V, VII, VIII and IX in the Second Semester. Courses I and II are required of all candidates for a degree; the others are elective.

MATHEMATICS.

FRANK N. NOTESTEIN, Professor.

I Higher Algebra. **Four hours a week.**

II. Plane and Spherical Trigonometry. **Four hours a week.**

III. (a) Analytical Geometry. **Three hours a week.**

(b) Analytical Geometry. **Three hours a week.**

IV. Surveying. **Three hours a week.**

V. (a) Differential and Integral Calculus. **Three hours a week.**

(b) Differential and Integral Calculus. **Three hours a week.**

VI. (a) Analytical Mechanics. **Three hours a week.**

(b) Analytical Mechanics. **Three hours a week.**

Courses I, IIIa, Va, VIa are given in the First Semester; Courses II, IIIb, IV, Vb, in the Second Semester. Courses IV to VI are elective. Students in the Classical Course may elect Science in place of Mathematics, IIIa and b.

PHYSICS.

FRANK N. NOTESTEIN, Professor.

I. Mechanics, Acoustics and Optics with Laboratory work. **Three hours a week.**

II. Heat and Electricity with Laboratory work. **Three hours a week.**

III. An advanced course in Sound and Light with Laboratory work. **Three hours a week.**

IV. An advanced course in Heat, Electricity and Magnetism with Laboratory work. **Three hours a week.**

Courses I and III are given in the First Semester; Courses II and IV in the Second Semester.

CHEMISTRY.

FRANCIS E. WEST, Professor.

I. Inorganic Chemistry and Qualitative Analysis. **Two laboratory periods and one recitation a week.**

This course must be preceded by the course in General Inorganic Chemistry as given in the Fourth year of the Academy. The first part of the course will deal with some of the more advanced problems in inorganic chemistry, and will serve as an introduction to the qualitative work. The qualitative work will include methods for the identification and separation of the various elements of compounds. The work will consist of recitations, lectures and laboratory work. Remsen's College Chemistry and Prescott and Johnson's Qualitative Analysis will be the texts used.

II. Advanced Qualitative Analysis. **Two laboratory periods and one recitation a week.** This is a continuation of Course I. Besides the ordinary compounds analyzed in Course I, the student now analyzes more complex commercial and natural products, minerals, soils, etc.

III. Quantitative Analysis. **Two laboratory periods and one recitation a week.** Quantitative determinations are made of chemical compounds, ores, and soils. Accuracy and neatness in work are among the objects sought. The work is largely in the laboratory with reference reading and quizzes. This course is given as an elective to those students who have completed course I.

IV. Quantitative and Volumetric Analysis. **Three periods of two hours each per week.** The substances analyzed are complex, such as the various alloys, etc. The latter part of the semester is devoted to volumetric analysis, and comparisons are made with the gravimetric methods used in the first semester. Mostly laboratory work, with reference reading and quizzes.

V. Organic Chemistry. **Two laboratory periods and one recitation a week.** Study of the text, lectures, and laboratory work in making organic compounds, such as alcohols, ethers, chloroform, etc. Perkin and Kipping's Organic Chemistry is used.

VI. Sugar Analysis. This course is given as an elective to those students who have completed Courses I to V, inclusive and to special students who have in view the chemical work of sugar factories. Sugars are analyzed by the latest methods and a polariscope costing $125 has recently been added to the equipment of this course. The laboratory work is supplemented by lectures.

VII. Commercial Analysis. This course is given as an elective to those students who have had Courses I and V, inclusive, and who desire to do more advanced work in chemistry. The work consists in analyzing foods, fertilizers, and other commercial products.

VIII. Blowpipe Analysis. This is an elective course for those who have had Courses, I, II, III. The more common ores and minerals will be analyzed. This Course is helpful to students preparing for work in Mining Engineering, Mining Chemistry, and Geology. Moses and Parsons' Mineralogy will be used as a text.

IX. Iron Ore Analysis. This is strictly a technical course and may be taken by students who have completed Courses I-IV, inclusive. It is planned to meet the wants of students who desire to work in the chemical laboratories of iron mining companies. The same methods are used as are in use in the best iron laboratories of Michigan and Minnesota. Short but accurate methods are used for making determinations of the amount of iron, phosphorus, sulfur, aluminum, silica, lime, and manganese present in ores. Mostly laboratory work with reference reading. Quiz once a week. **Three periods of two hours each per week.**

Courses I, III, V and VIII are given in the first semester.

Courses II, IV, VI or VII, and IX, in the second semester.

Students will select between Courses V and VI (or VII), and Course VIII and IX.

Courses I and II are required of scientific students.

BIOLOGY.

HANSFORD M. MacCURDY, Instructor.

The courses in this department are designed to meet the needs of those students who are seeking a general culture and of those who wish a more special training in preparation for the work of teaching, for work in forestry, and for the study of medicine. The courses consist of laboratory work, field studies, lectures and quizzes. A judicious use of text and reference books is a part of the work. The museum is an excellent source of materials for illustration.

I and II. General Biology. The work in general biology is designed to give the student a knowledge of the general principles of biology developed from the study of typical forms of plants and animals. It also lays the foundation for more advanced work and helps to a better understanding of life phenomena and the literature which deals with biological subjects. In addition to the general principles, emphasis is laid on the methods of observation and the interpretation of biological phenomena. The course is open to all College students. **Three two- hour periods a week**, consisting of laboratory and field work, lectures and quizzes.

III. Ecological or Field Botany. This course includes a study of the biological relations of plants and the factors determining their distribution and association in societies, with their adaptations to environment. Some attention will also be given to the economic phases of botany. **Four hours field or laboratory work and one hour recitation a week.**

IV. Forest Botany. The increasing interest in and the importance of forestry, together with the demand for forest engineers makes it desirable to offer a course which shall familiarize students with the important trees of North America, their geographic distribution, methods of propagation, and economic importance. **Four hours laboratory or field work and one lecture a week with conferences.**

V. Advanced Zoology. The course includes a general survey of the groups of the animal kingdom, and an account of the structure, development, adaptation, variation, and distribution of important groups, and their economic importance. Such factors as natural selection, inheritance, and the influence of environment are considered. The special study of some selected group in its life conditions and classification, or the forms belonging to a special area, is a part of the work. **Three two-hour periods a week.**

VI. Advanced Zoology. A comparative study of the anatomy of the higher vertebrates is taken up with special reference to human anatomy. The drawings are made from dissections. A brief study of the finer structure of the various tissues is included. This course is of special importance to those who may pursue the study of medicine, or who may wish the training for teaching, but it is open to any student who has had courses I, II and V, or their equivalent. **Three two-hour periods a week.**

Courses I, III and V, are given in the first semester.
Courses II, IV and VI, in the second semester.

GEOLOGY.

HANSFORD M. MacCURDY, Instructor.

This course is planned to give a general knowledge of geology by a study of the geological changes of the present and by presenting the chief facts and theories. A fair knowledge of dynamic, structural, and historical geology is sought, attention being given to the geology of the North American continent and the geological history of Michigan. A good collection of minerals, rocks, and fossils is available for laboratory work. The course includes the use of a manual, lectures, selected readings, laboratory work and field studies. **Three hours a week .for one semester.**

ASTRONOMY.

FRANK N. NOTESTEIN, Professor.

The aim of this course is to give the student a general knowledge of descriptive and mathematical Astronomy. The instruction is based upon the use of a text-book, supplemented by lectures. Some time is given to the study of the heavens to enable the student to become acquainted with the names and positions of the principal stars and constellations. **One semester, three hours a week.**

GERMAN.

JANE MULLENBACH, Professor.

I. Reading and translating Goethe's Egmont and Hermann and Dorothea. Elective course open to those who have had two years of German. **Three hours a week.**

II. Reading and translating of Lessing's "Nathan der Weise," Hatfield's Lyrics and Ballads. Open to those who have had Course I. **Three hours a week.**

III. Goethe's Iphigenie. Translating with critical study. Grimm's Life of Goethe. Open to those who have had Courses I and II. **Three hours a week.**

IV. Continuation of Course III. Goethe's Tasso. Outside Reading. "Goetz von Berlichingen." **Three hours a week.**

V. German Conversation, using as guide, Fossler's Practical German Conversation. Open to Juniors and Seniors. **Three hours a week.**

VI. German Composition. Von Jagemann's Syntax. Poll's Composition. Book II. Open to Juniors and Seniors. **Three hours a week.**

VII. Goethe's Faust, Translation with critical study. Open to those who have had four years of German. **Three hours a week.**

VIII. Lectures in German on the life and literature of the Germans, committing and putting on the stage of some German play. Open to those who have had four years of German. **Three hours a week.**

Courses I, III, V and VII are given the First Semester; Courses II, IV, VI and VIII, in the Second Semester.

FRENCH.

JANE MULLENBACH, Professor.

I. Fraser and Squair's French Grammar, Part I, Guerber's Contes et Legendes. **Four hours a week.**

II. French Grammar, Part II; Malot's Sans Famille. **Four hours a week.**

III. About's Le Roi des Montagnes; Hugo's Quatre-Vingt-Trieze. **Four hours a week.**

IV. French Prose Composition. Corneille's Le Cid. Hugo's Hernani. **Four hours a week.**

V. Rostand's Cyrano de Bergerac. Racine's Athalie. **Three hours a week.**

VI. Hugo's Les Miserables. **Three hours a week.**

VII. Sight-reading course, for those who wish an elementary knowledge of French as an aid to sight-reading. Grandgent's Short French Grammar; Bruno's La Tour de la France. **Three hours a week.**

VIII. Continuation of Course VII. French Prose Composition; Fortier's Sept Grand Auteurs du Dixneuvieme Siecle. **Three hours a week.**

Courses I-IV are required; the rest are elective. Courses I, III, V and VII are given in the First Semester; Courses II, IV, VI and VIII, in the Second Semester.

MENTAL AND MORAL PHILOSOPHY.

AUGUST F. BRUSKE, Professor,

The course in Philosophy begins in the Junior year with the study of Psychology. This is followed in the second semester by the study of Logic. The forms of argument, the laws of thought, and the general principles of method are carefully studied. The work in this department is made as practical as possible, and the principles learned are at once applied to the construction of discourse.

In the Senior year the study of Ethics is taken up during the first semester. The History of Philosophy is offered as an elective during the second semester.

I. Psychology. **Three hours a week.**

II. Logic. **Three hours a week.**

III. Ethics. **Two hours a week.**

IV. History of Philosophy. **Three hours a week.**

Courses I and III are given in the First Semester; Courses II and IV in the Second Semester.

POLITICAL SCIENCE.

JAMES E. MITCHELL, Professor.

The term Political Science, as here used, includes Economics, Theoretical and Practical Politics, International Law and Sociology. The aim is to give to students pursuing these studies such knowledge and training as is believed to be a part of a liberal education. An effort is made to inculcate independent, unbiased, scientific habits of thinking, and thus make the study of practical value to those about to enter active life as citizens.

The following courses are offered:

I. Principles of Economics. This course is designed to cover the more important portions of the general field of Economics. The student is expected to assimilate the general principles of the subject and be able to apply them to the discussion of practical questions. An excellent library of Economics, containing all the important treatises in English on the subject, is at hand, and students are required to use it freely. **Three hours a week.**

II. Economic History. This course has to do chiefly with the industrial development of England and the United States. It may properly precede or supplement the course in the principles of Economics. **Three hours a week.**

III. Money and Banking. A discussion of the theory and history of money and banking with special reference to the United States. The gold standard; bimetallism; fiat money; our present currency, with proposed changes; functions of a bank; first United States Bank; second United States Bank; our present national banking system; our state banks; the Bank of England; Bank of France; Reichsbank of Germany, are some of the subjects considered. **Three hours a week.**

IV. American Government. An analysis of the nature, structure and working of the Federal Government; the three departments and their relation to each other; a comparison with the English system; political parties, their uses and abuses; public opinion and its influence, are among the subjects discussed. Bryce's American Commonwealth serves as a basis for study, but the student is directed to other sources of information. Offered in 1906-7 and alternate years thereafter. **Three hours a week.**

V. Comparative Constitutional Government. A comparative study of the Governments of England, France, Germany, and the United States. Burgess' work is relied on chiefly for this course, though frequent reference is made to other writers, principally Willoughby and Wilson. Course III or its equivalent should precede this course. Offered in 1907-8 and alternate years thereafter. **Three hours a week throughout the year.**

VI. International Law. This subject is studied topically with the use of Snow's Cases, and with the works of Hall, Bluntschli, Halleck, Walker, Lawrence and Woolsey for reference. Offered in alternate years. **Three hours a week.**

VI. Principles of Sociology. An advanced general course. It includes an analysis and classification of social facts; discussion of the principles of social theory and the process of socialization; study of social feeling, public opinion, and organized action; an inquiry into the causes of emotional epidemics, panics, mob violence, revolutions; an explanation of the growth of public opinion on great questions; an attempt to show from history and current events that public action is governed by definite laws of social change. Gidding's Principles of Sociology is used as a text. **Three hours a week.**

Courses II, III, IV are given during the First Semester; Courses I, IV, V and VI during the Second Semester. Course I is required; the others are elective.

THE BIBLE AND THEISM.

The PRESIDENT and Professor CLIZBE.

Since the religious faculties are the highest and noblest, their training has been given the place of first importance. The instruction here given is in the broadest sense Christian. Nothing of a sectarian character is admitted. The purpose is to build up intelligent Christian manhood. We believe that this is the greatest need of our time.

The following semester courses are offered:

I. The Life of Christ; in which the student will be expected to master the Journeys and Events of Christ's Life in their order. **Two hours a week.**

II. The Founding and Extension of the Christian Church. **Two hours a week.**

III. Natural Theology and Evidences of Christianity. **Two hours a week.**

Courses I and III are given in the First Semester; Course II in the Second Semester.

PEDAGOGICS.

JOHN R. WALTON, Instructor.

Instruction in Pedagogics is offered to Juniors and Seniors in accordance with an act of the Legislature of Michigan authorizing the State Board of Education to grant a teacher's certificate, without examination, to any person who has received a Bachelor's, Master's or Doctor's degree from any college in this state having a course of study actually taught in such college of not less than four years, in addition to the preparatory work necessary for admission to Michigan University, and including a course in the Science and Art of Teaching of at least one college year of five and one-half hours per week.

This course embraces professional work in Applied Psychology, History of Education, School Law, School Systems, special methods in common branches, including the Kindergarten; a critical examination of the Reports of the Committees of Ten, Twelve and Fifteen, and the organization and management of schools.

Graduates from any of the college courses who complete this course of professional work will be recommended by the Faculty to the State Board of Education for a teacher's certificate, which will enable them to teach in the public schools of Michigan without further examination.

The following courses are offered:

I. History of Education. **Two hours a week.**

II. School Management. **Two hours a week.**

III. Child Study and the Theory of Kindergarten. **One hour a week.**

IV. Psychology, Applied. **Two hours a week.**

V. Principles and Methods of Teaching. **Two hours a week.**

VI. School Law and School Systems, including a study of the school systems of at least five of the states, and of Germany, France and England. **Two hours a week.**

VII. A course of lectures on the organization and management of schools. Five essays on educational topics are required of each student during the course. A course of collateral reading is also required.

Courses IV, V and VI will be given in 1907-8.

Course IV is given in the First Semester; Courses V and VI in the Second Semester.

Opportunity is given to visit the various departments of graded schools to observe the methods of teaching. A written report of these observations is presented by each visitor to the class for discussion.

PHYSICAL CULTURE FOR WOMEN.

BESSIE BOWMAN, Instructor.

In recognition of the importance of developing the body as well as the mind the College is giving each year more attention to the systematic physical development of its students.

The regular class work is required of every student and its aim is to correct, develop and maintain the physical powers of the individual. The work is carefully graded and made progressive.

The first year consists almost entirely of developing and corrective exercise. The Swedish system is used as a basis, supplemented by gymnastic games.

The second year consists of advanced work in Swedish gymnastics, including work in Indian clubs, bells, wands and fancy steps.

Special attention is given to basket-ball, tennis and other out-door sports.

During the month of October lectures on personal hygiene are given weekly to the women students by the instructor.

The classes meet three times a week, Monday, Wednesday, and Friday, and one hour's credit is given for satisfactory work done. All students taking the work are required to wear the regulation suit, which consists of a blouse and bloomers made of navy blue material trimmed in white braid.

PHYSICAL TRAINING FOR MEN.

JESSE C. HARPER, Instructor.

In recognition of the importance of regular and systematic physical exercise during the formative period of student life, the authorities of the College have decided to put this work on a credit basis. At least two hours physical culture credit is required before graduation. Three hours per week in the gymnasium, from December 1st to April 1st, is equal to one hour's credit. The student has his choice between a regular gymnasium class, basket-ball, indoor baseball, and running.

Besides this, out-door athletics, such as baseball, football, track work, tennis, and cross country running, are strongly encouraged during the fall and spring months.

THE ACADEMY.

INSTRUCTORS.

JOHN R. WALTON,
Principal.
Latin and Greek.

FRANK N. NOTESTEIN,
Physics.

MARY O. EDDY,
English.

JAY CLIZBE,
English Bible.

JESSE C. HARPER,
History and Civics.

BESSIE BOWMAN,
German.

FRANCIS E. WEST,
Chemistry.

ALBERT P. COOK,
Algebra and Geometry.

HANSFORD M. MacCURDY,
Physiography and Botany.

WALTER P. STEINHAEUSER,
Penmanship.

JESSE C. HARPER, BESSIE BOWMAN,
Physical Training.

I. GENERAL STATEMENT.

The Academy of Alma College has been founded to provide facilities for securing an exact and adequate preparation for college work, as well as to meet the needs of those who wish to enjoy the benefits of a thorough academic training in preparation for life's work.

To realize fully this two-fold object, great care has been taken to provide skilled instruction. Students in the Academy are under the direction of teachers of wide experience and full knowledge of the subjects they teach. The close touch that exists between instructor and student in the class-room is of vital importance in the forming of character.

Graduates of this Academy are prepared to enter the Freshman classes of the best colleges in the country.

II. REQUIREMENTS FOR ADMISSION.

Candidates for admission to the First Year Class must be able to sustain an examination in Reading, Writing, Spelling, the elements of English Grammar, common school Geography, and U. S. History. Candidates for higher standing will be examined in the studies previously pursued by the class they desire to enter, with the exception of those who present certified statements of work done in accredited schools.

Graduates from the eighth grade in district schools may enter the First Year Class on certificate without further examination.

III. COURSES OF INSTRUCTION.

Four courses, each extending through four years, are provided, which severally lead up to the corresponding courses of the College, viz: The Classical, Philosophical, Scientific and Literary. Each of these courses, however, is complete in itself and may be pursued with profit by the student with limited time and means for gaining an education.

IV. OUTLINES OF THE COURSES OF STUDY.

First Year.

First Semester.		Second Semester.	
Latin, Lessons	5	Latin, Lessons	5
American Classics		Ele. Composition	
Ele. Composition	5	American Classics	5
Oriental History	3	Greek History	3
Arithmetic	5	Arithmetic	3
		Bible Geography	2

Second Year.

First Semester.		Second Semester.	
Caesar, Book I	5	Caesar, Books II, III, IV	5
Elements of Rhetoric		Elements of Rhetoric	
English Classics	3	English Classics	3
Composition		Composition	
Roman History	3	Mediaeval History	4
Civil Government	3	Elementary Algebra	4
Elementary Algebra	4	Study of O. T	2

Third Year.

CLASSICAL COURSE.

First Semester.		Second Semester.	
Cicero	5	Cicero; Ovid	5
Greek Lessons	5	Greek Lessons	5
Higher Algebra	3	Higher Algebra	3
Elementary Physics	4	Elementary Physics	4
Classics		Classics	
Composition	3	Composition	3
Study of O. T.	2		

SCIENTIFIC COURSE.

First Semester.		Second Semester.	
German	5	German	5
Physiography	3	Physiography	3
Higher Algebra	3	Higher Algebra	3
Elementary Physics	4	Elementary Physics	4
Classics		Classics	
Composition	3	Composition	3
Study of the O. T.	2		

Fourth Year.

CLASSICAL COURSE.

First Semester.		Second Semester.	
Aeneid—Books I, II, III	4	Aeneid; Ovid	4
Anabasis, Geography of Greece	5	Odyssey; Homeric Age	5
Geometry—Plane	5	Geom.—Solid and Spher.	5
English Literature	4	Modern History	3
History of the Jews	2	English Literature	3

SCIENTIFIC COURSE.

First Semester.		Second Semester.	
German	5	German	5
Geometry—Plane	5	Geom.—Solid and Spher.	5
English Literature	4	Botany	3
Chemistry	4	Modern History	3
History of the Jews	2	English Literature	3

The Philosophical Course is the same as the Classical with the exception of German in the place of Greek, and Chemistry, The Literary Course substitutes German for the Latin of the Scientific Course.

ENGINEERING COURSE.

For the convenience of students desiring to take a course in Mining, Electrical or Civil Engineering, the following course has been prepared.

Students completing this course will be admitted without examination to the College of Mines at Houghton, Mich., for mining engineering; to the Armour Institute, Chicago, for electrical engineering; and to any of the engineering courses of Michigan University.

The first two years of the course are the same as the regular Academy courses.

Third Year.

First Semester.		Second Semester.	
Higher Algebra	3	Higher Algebra	3
German	5	German	5
Geometry	5	Geometry	5
Classics Composition	3	Classics Composition	3
Physics	4	Physics	4
Study of the O. T.	2		

Fourth Year.

First Semester.		Second Semester.	
German	5	German	5
College Algebra	4	Trigonometry	4
Physiography	3	Physiography	3
English Literature	4	English Literature	3
History of the Jews	2	Modern History	3

V. DESCRIPTION OF COURSES.

LATIN.

I. Beginning Latin. Careful attention is paid to the mastery of inflections and the essential rules of syntax, and to the acquisition of a good vocabulary. Bennett's Latin Lessons and Grammar are used.

II. Caesar. The work of the second year includes the reading of four books of Caesar's Gallic War, or an equivalent, with frequent practice in prose composition. The text-books used are Bennett's Caesar and Latin Composition.

III. Cicero; Ovid. The third year is devoted to the reading of five orations of Cicero, and one thousand lines of Ovid. The work in prose composition is continued and in connection with the Ovid, the study of hexameter verse is begun. Text-books used are Bennett's Cicero, Bennett's Composition, and Kelsey's Ovid.

IV. Vergil; Ovid. In the fourth year, six books of the Aeneid and six hundred lines of Ovid are read. The literary and rhetorical features of the work are noted, and the study of hexameter verse continued. Bennett's Vergil is used.

The course comprises five exercises a week during the first three years and four during the fourth year. The Roman method of pronunciation is used.

GREEK.

I. **Beginning Greek.** In the first year of the study of Greek, the student's efforts are chiefly directed towards the mastery of the inflections as a foundation for future work. The subject is presented systematically with frequent reviews and other tests. The principles of syntax are presented inductively. Proper methods of study in relation to the training of memory and reason are emphasized. Text-book: Gleason's A Greek Primer.

II. **Second Year Greek.** The reading of easy selections leads up gradually to the study of the Anabasis in the first semester of the second year. This is followed by the reading of three books of Homer's Odyssey. Sight reading, prose composition, and a detailed study of the geography of Greece are included in the year's work.

MATHEMATICS.

I. **Arithmetic.** A careful review of the principles, much attention being paid to inculcating correct methods of reasoning. **Five hours a week.**

II. **Advanced Arithmetic. Three hours a week.**

III. **Algebra.**—Beginner's Course. Elementary principles developed and applied. **Four hours a week.**

IV. **Algebra.**—Elementary course completed. **Four hours a week.**

V. **Higher Algebra.**—Through Equations of the First Degree. **Three hours a week.**

VI. **Higher Algebra.**—Completed. **Three hours a week.**

VII. **Geometry.**—Plane. **Five hours a week.**

VIII. **Geometry.**—Solid and Spherical. **Five hours a week.**

SCIENCE.

I. **Botany.**—Botany is required of the students of the Scientific and Literary Courses in the second semester of the fourth year. The work includes the study of the organs and life processes of the higher plants. This involves both field and laboratory work. **One hour recitation and four hours laboratory work a week.**

II. **Physics.**—The aim in teaching Physics is to combine the recitation and the laboratory method. A good text-book is put into the hands of the pupils. Accompanying the recitation, general experiments are given to illustrate the principles of the science. The student is then admitted to the laboratory and performs a series of experiments, making his own measurements and computations and entering them in his laboratory note book. This note book is a part of the permanent results of the study for which credit is given. **Four hours a week.**

III and IV. **Physiography.**—These courses comprise a year's work on the physical environment of man. The origin and development of the various topographic forms of the land are treated from a dynamic point of view. The relation of the ocean and atmosphere to the land surface, the factors involved in climate, the weather and its prediction and the geographic distribution of animals and plants form the later subjects for study and discussion. Laboratory work is given on minerals, rocks and weather maps. **Three hours a week.**

V. **Chemistry.**—General Chemistry is required of all students, except classical, in the fourth year, first semester. The text used is McPherson and Henderson's Elementary Study of Chemistry. The work is quantitative throughout, and is of such a nature as to give data from which the student may himself derive the more important laws governing chemical reaction.

Students are required to make a careful written record of facts observed and drawings of apparatus used and to write all reactions. **One laboratory period and three recitations a week.**

ENGLISH.

I. English Grammar. A thorough review of principles of English Grammar, supplemented with weekly original composition work in first semester, and study of Evangeline and Snowbound in second semester. **Five hours a week throughout the year.**

II. Elementary Rhetoric and Composition. **Three hours a week throughout the year..** English Grammar and punctuation briefly reviewed. Remainder of year given to theme and its development, paragraph and sentence writing, figures and prosody, as outlined by Lockwood and Emerson. Daily original papers.

III. American Literature. History of American Literature by Brander Matthews, first semester. Selections, second semester. Whittier's Eternal Goodness, Last Week in Autumn, Toussant L'Ouverture, Bryant's Thanatopsis, Forest Hymn, To a Waterfowl, Lowell's Vision of Sir Launfal, The Changeling, The Courtin', Emerson's Essay on Compensation, Hawthorne's Great Stone Face, Irving's Sketch Book, Poe's Poems. **Three hours a week throughout the year.**

IV. History of English Literature and Masterpieces. Selections from Anglo-Saxon Literature, Chaucer, Spencer, Bacon, Shakespeare, Milton, Dryden, Addison, Pope, Goldsmith, Burns, Scott, Byron, Wordsworth, DeQuincey, Macaulay, Browning, and Tennyson, as outlined by Painter in Introduction to English Literature. **First Semester, four hours a week; Second Semester, three hours a week.**

HISTORY AND CIVICS.

The Academy aims at furnishing its students as large an opportunity for acquiring a knowledge of these subjects as is consistent with the claims of other studies. A semester each is given to Oriental, Greek, Roman, Mediaeval, and Modern History, and to Civil Government. The courses in History are designed for giving a thorough knowledge of the outlines of the subject and for laying a broad sub-structure for subsequent historical study.

GERMAN.

It is the aim of this department to give a thorough grammatical and conversational knowledge of German. The first year's work is devoted to Elementary Grammar, including declensions, conjugations and translations of English exercises every day, and conversational drill.

The German script is used and the conversation of the classroom is in German as far as possible.

The second year is devoted to a more advanced study of the best authors, and one day each week is devoted to prose composition.

I. Spanhoofd's Lehrbuch der Deutschen Sprache, "Glueck auf." **Five hours a week.**

II. Das Lehrbuch continued. Immensee. **Five hours a week.**

III. Grammar Review. Thomas' Practical Grammar, Part I. Wilhelm Tell. **Five hours a week.**

IV. Grammar Review continued Freytag's Die Journalisten. **Five hours a week.**

ENGLISH BIBLE.

I. The Books of the Bible, the Geography of the Bible Lands, and Bible Institutions. **Two hours a week, second semester.**

II. An outline of Old Testament History for young students. **Two hours a week, second semester.**

III. The same History gone over more thoroughly and in detail. **Two hours a week, first semester.**

IV. The History of the Jews from Solomon to the time of Christ. **Two hours a week, first semester.**

THE SCHOOL OF PEDAGOGY.

INSTRUCTORS.

JOHN R. WALTON,
Pedagogics.

CLARA W. MINGINS,
Principal of Training Department.

MRS. E. O. PERIAM,
Associate Principal of Training Department.

JAMES E. MITCHELL,
Sociology and Psychology.

HANSFORD W. MacCURDY,
Biology.

KATE L. BOOTH,
Drawing.

MARGARET E. HAUGHAWOUT,
English.

MRS. JOSEPHINE ST. JOHN,
Voice.

MRS. KATHARINE M. STRONG,
Piano.

JAY CLIZBE,
English Bible.

I. OBJECTS AND ADVANTAGES.

The importance of an adequate preparation for the profession of teaching has led to the unifying of the work of pedagogical instruction in this institution under the title of the School of Pedagogy. The school is divided into three departments, viz: Pedagogics, Kindergarten Training and Normal Instruction, each of which is independent of the others, and yet has certain points of contact with them. Through this correlation the student secures very substantial advantages in the stimulus that comes from contact with workers whose aims are similar to his own, and in the clearer view it gives him of the place that his own work occupies in the field of educational effort.

All the rich opportunities for culture that a thoroughly equipped college affords may be utilized here by the members of this school. Among these may be mentioned classes in drawing and vocal music, lectures, on special and general topics, a fine library whose pedagogical section is especially rich in the latest works on pedagogy, a reading room on whose tables are found the foremost periodicals of a professional character, and well equipped laboratories for special work in science. A perusal of this Catalogue should convince the most skeptical that a course of training for teaching which is pursued in such an environment has the promise of most valuable results both in general culture and in special fitness for the work of training the young.

A committee of the Faculty has special charge of securing positions for graduates of the school, and every effort is made to be of assistance to them in this matter.

II. DEPARTMENTS AND COURSES OF INSTRUCTION.

PEDAGOGICS.

The courses in this department are offered to the members of the Junior and Senior classes in the College. For the description of the work see page 48.

KINDERGARTEN TRAINING.

Purpose.

The purpose of the Department for Training Kindergartners is to give special training to young women who desire to make the education of children their profession, and to aid those who wish to be benefitted by the discipline and increased insight and consequent broad cultivation, which a study of the system will give.

The underlying conception of the course is that acceptable work can be done only on the basis of thorough scholarship in all the branches that bear upon general education. The educated kindergartner must also have an insight into the general principles of education and the best methods of applying them, and a well-grounded knowledge of the theory and practice of education in the kindergarten.

Requirements for Admission.

A diploma of graduation from a four years' English or Scientific course of high school grade, or its equivalent.

All students must be at least eighteen years of age.

It is essential that the applicant have some ability to sing and play the piano, or failing this, take such work during her course as will cultivate the required ability.

A certain degree of culture, great patience, adaptability, good health, and a willingness to work, are positive necessities.

Requirements for Graduation.

A student must have completed to the entire satisfaction of the faculty three years of theoretical and practical work and have demonstrated her ability to teach as well as direct a Kindergarten, before a diploma will be granted.

The degree of Ped. B. will be conferred upon graduates from the three years' course.

A college degree will be conferred upon those completing the four years' course.

All work lost for any reason must be made up before diploma will be granted.

All students will be on trial for one semester to test qualifications and fitness.

Practice Work.

In the Freshman year the students are given opportunity to observe lessons given to children in the College Kindergarten, thus seeing the practical application of the principles they are studying. The students of the Sophomore class act as assistants under the guidance of a competent director and are under the direct supervision of the Principal of the Department.

In the Junior year the students are given practice as directors of a Kindergarten, supervised by the Principal of the Department. They are also given special work with children and the training classes.

Each student has practical child study from the time she enters the Kindergarten Department until she graduates.

The constant discussion of the work in all its phases with teachers of long experience means much to the earnest student.

Special Features.

1. College work with regular professors.
2. Special lectures by members of the college faculty and other educators of note.
3. Practice under the supervision of expert teachers.
4. The broadening and cultural effect of college life.
5. The experience of dormitory life, which gives the young woman actual knowledge of community life with its adjustment of the individual to life as a whole.
6. Work in the music and art departments at a nominal added expense.

7. Certain studies with college professors in the regular college course entitling the students to recognized college credits for work completed.
8. Special attention to individual needs.
9. Practical as well as theoretical child study.
10. A Literary Society organized with the approval of the faculty is conducted by the student body. It is known as the Froebel Club and its aim is the development of correct literary expression and an assurance of manner, poise and confidence in addressing the public.

NORMAL INSTRUCTION.

This department offers a course of four years which, in addition to the academic work, includes professional instruction in History of Education, School Organization and Management, School Law and School Systems, Child Study and Theory of the Kindergarten. The instruction is thorough, comprehensive and practical, and gives ample preparation for securing a First Grade Certificate.

Students who furnish certificates of academic work done elsewhere may be admitted to advanced standing, and thus be able to complete the course in less than the prescribed time. A certificate will be given to those who finish the work of this department.

III. OUTLINE OF THE COURSES OF INSTRUCTION.

PEDAGOGICS COURSE.

Junior Year.

First Semester.		Second Semester.	
History of Education	2	School Management	2
Vocal Music	1	Child Study and Theory of Kindergarten	1
Drawing	1	Vocal Music	1

Senior Year.

First Semester.		Second Semester.	
Applied Psychology	2	School Law and School Systems	2
Principles and Methods of Teaching	2	Course of Lectures on Organization and Management of Schools	1

As supplementary to the course of study, four essays, a thesis and a course of reading on educational topics are required.

KINDERGARTEN TRAINING COURSE.

Freshman Year.

First Semester.	
Biology	3
English	2
Bible	2
Music	2
Kindergarten Theory	2
(a) Observation in Kindergarten.	
(b) Study of one child.	
(c) Explanation of obvious features of the Kindergarten, and instruction in some of the methods of developing the child.	
Gift Work	3
Occupations	2
Ethics	1
Sense Training	
Nature Work	1
Songs	
Games	1
Rhythms	

Second Semester.	
Biology	3
English	2
Music	2
Gift Work	3
Painting	
Drawing	1
Color	
Theory	2
(a) Literature of child study applied to the individual child.	
(b) Observation of special lessons.	
Ethics	1
Sense Training	
Nature Work	1
Songs	
Games	1
Rhythms	

Sophomore Year.

First Semester.	
Gift Work	2
Occupation Work	2
History of Architecture	1
History of Education	1
Theory	2
(a) Principles of education.	
(b) Criticism and discussion.	
(c) Program work.	
(d) Teaching under supervision	5

Second Semester.	
Biology	2
Gift Work	2
Occupation Work	2
History of Architecture	1
History of Education	1
Theory	2
(a) Principles of education.	
(b) Preparatory Psychology.	
(c) Philosophy of Kindergarten.	

Sophomore Year—Continued.

Child study	1
(a) Tests of children.	
(b) Physical nature of child.	
Ethics	1
Preparatory Psychology	
Songs, Games, Rhythms,	
Story Teling, Mythology	1
Elective	3

(d) Teaching under supervision	5
Child study	1
Physical nature	
Mother Play	1
Songs, Games, Rhythms	1
Elective	3

A large part of the morning will be spent in the Kindergarten.

Junior Year.

First Semester.	
Pedagogy	1
Education of Man	1
Mother Play	1
Applied Architecture	1
Hand Work	2
Theory	3
(a) Theory applied,	
(b) Teaching as directors.	
(c) Program of work made and criticised.	
Child Study	1
Electives	6

Second Semester.	
School Management	2
Pedagogy	1
Education of Man	1
Mother Play	1
Hand Work	2
Theory	3
(a) Theory applied.	
(b) Teaching directors.	
(c) Program of work made and criticised.	
Electives	6

The morning is spent in teaching during Junior Year.

Senior Year.

First Semester.	
Theism	2
Principles of Sociology	3
Psychology	3
Pedagogical Lectures	1
Electives	6

Second Semester.	
School Systems and Laws	2
Ethics	2
Electives	10

As supplementary to the course of study, essays, a thesis, and a course of reading on educational topics are required.

An opportunity for special work in the Kindergarten will be given in the Senior Year.

THE COMMERCIAL SCHOOL.

INSTRUCTORS.

W. P. STEINHAEUSER, Ped. B., M. Sten., Principal.
Bookkeeping, Shorthand and Typewriting.

MISS MARY EDDY, A. M.,
Arithmetic and English.

JESSE C. HARPER,
Civics.

I. A MODERN BUSINESS TRAINING SCHOOL.

Alma College Commercial School is a modern business training school for young men and young women. It prepares its pupils in one year to enter the business world with a knowledge of commercial usages which could otherwise be acquired only by many years of actual business experience.

The course embodies all the ordinary commercial branches, and in addition to these, gives a broad conception of the principles underlying modern business methods.

The course may be taken to advantage by young men and women of limited or liberal education. It gives the specific training needed by those who desire to start as book-keepers, stenographers, etc., and at the same time is broad enough for those who enter at once upon the duties of responsible positions with large firms or corporations.

The requirements for graduation are such that every student who receives a diploma is fully prepared to undertake the duties of a responsible position, whether in the office of a small business firm or that of the great corporation.

II. WHO MAY ATTEND.

Alma College Commercial School invites and receives for admission both sexes, not under sixteen years of age, the chief requisites being a good moral character, an honest desire to learn, and a conscientious effort to perform faithfully the work prescribed.

A common school education is sufficient preparation, there being no special educational qualifications demanded. Of course, the more knowledge the student brings with him, and the better his mind is trained to study, the more rapid and satisfactory will be his progress. Students who elect the Shorthand Course, however, should have at least an ordinary high school education to enable them to undertake this course successfully. Those who have not had this training are not encouraged to enter upon the work of the Shorthand Course.

III. THE COURSES.

Two regular courses of instruction are provided, viz: The Business Course, and the Shorthand Course. The Business Course includes those subjects which train especially for the work of the book-keeper and general office assistant, while the Shorthand Course is intended to train young men and young women for the work of office amanuenses.

Students who do not desire to take the work of the regular courses may elect one or more subjects of either course.

IV. OUTLINE OF THE COURSES OF STUDY.

BUSINESS COURSE.

Course of Study—One Year.

First Semester.

Bookkeeping.
Arithmetic.
Penmanship.
Business Forms.
Spelling and Defining.
Rapid Calculation.
Business Correspondence.
Civics.
Business Talks.
Commercial Geography.

Second Semester.

Bookkeeping (Advanced)
Business Practice.
Commercial Law.
Manufacturing and Voucher Accounting.
Penmanship.
Indexing and Filing.
Card Systems.
Commercial Terms and Phrases.
Banking (Elective.)
Theory and Practice of Advertising.
History of Commerce.

SHORTHAND COURSE.

Course of Study—One Year.

First Semester.

Shorthand.
Typewriting.
English.
Business Correspondence.
Spelling and Defining.
Penmanship.
Business Punctuation.
Business Talks.
Commercial Geography.

Second Semester.

Shorthand. (Advanced.)
Dictation Work.
Typewriting (Advanced.)
Penmanship.
Office Practice.
Indexing and Filing.
Manifolding and Mimeographing.
Card Systems.
Letter Press Copying.
Commercial Terms and Phrases.
Theory and Practice of Advertising.
Commercial Law (Elective.)
History of Commerce.

V. DESCRIPTION OF COURSES.

Bookkeeping.

I. **Introduction.**—Simple, fundamental principles of double-entry bookkeeping. Study of all ordinary business papers. Five weeks.

II. **Intermediate.**—A further study of the principles of bookkeeping, using special forms of books, forms of negotiable paper, and recording a great variety of business transactions. Nine to twelve weeks.

III. **Advanced or Manufacturing and Voucher Accounting.**—This course deals with the organization of corporations; changing from partnerships to corporations; study of the special books of a corporation; use of modern labor-saving devices in advanced bookkeeping; modern methods of billing and charging; and a complete exposition of the voucher system. Five to eight weeks.

IV. **Business Practice.**—Every student is given a thorough drill in actual business practice. The plan we have adopted insures a complete drill in office training, and is conceded to be the best on the market, and is practically unlimited in its scope. It is real business from start to finish. It teaches the student the customs, forms, correspondence, and practices of business as can be learned in no other way. Every business form, such as notes, drafts, checks, invoices, receipts, bills of lading, account sales, statements, etc., and every variety of business letters are called into use and receive the same prompt and careful attention that they do in regular business. Two to four weeks.

V. **Banking.**—The organization of banks; sources of profits; relation to the public and their influence; thorough study of methods of handling commercial paper and effecting collections, together with their methods of accounting. This course is designed primarily for those who intend to take positions in banks. Four to six weeks.

ARITHMETIC.

While this course covers the entire subject, special emphasis is laid on those topics that concern the business man especially. This work aims to train the student to compute rapidly, easily, and accurately. To this end a great deal of drill in rapid calculations, application of short methods in addition, fractions, and percentage is given. Practical measurements receive their share of attention also. **Five hours a week first semester.**

PENMANSHIP.

I. **Elementary.**—Materials; position of hand, arm and body; the proper movement; drill on movement exercises, small letters, capital letters and words. **Five hours a week first semester.**

II. **Advanced.**—Advanced movement exercises; development of word, sentence and page writing; signature writing; drills in speed and endurance. **Five hours a week second semester.**

BUSINESS CORRESPONDENCE.

I. **Technique of a Business Letter.**—The form; the use of titles, abbreviations, degrees, etc.; correct addressing, folding, etc.; the handling of outgoing and incoming correspondence; copying by letter-press, carbon, etc.

II. **Composition of a Business Letter.**—Short discussions with illustrations of clearness, terseness, coherency, completeness, exactness, method and courtesy. Punctuation of a business letter.

III. **Practice.**—Actual letter writing on assigned themes, which are developed from actual business letters, or from a study of business situations. Critical analysis in the class-room of letters submitted. Class discussion. **Two hours a week first semester.**

COMMERCIAL LAW.

In the course in Commercial Law no attempt is made to make lawyers out of the business students. The subject is studied from a business man's standpoint. Classes are held during the second semester, and thorough instruction is given in contracts, negotiable instruments, agency, bailments, partnership, corporation and allied subjects.

CIVICS.

This course is intended to give the students a thorough knowledge of the underlying principles of government so that they may discharge intelligently their duties as citizens. An analysis of the nature, structure and working of the Federal Government; the three departments and their relation to each other; a comparison with the English system, political parties, etc., are among the subjects discussed. **Three hours a week during the first semester.**

SHORTHAND.

I. **Introductory.**—The system of shorthand taught in this school is known as Graham's Standard Phonography. This system of shorthand is conceded to be the best system of brief writing now before the public. It is written by over two-thirds of the official court reporters in the United States, and is used more extensively in business than all other systems combined.

Our methods of teaching shorthand are thorough and up-to-date. While studying the principles, the student writes sentences, and is instructed in phrasing from the very beginning. When the principles are learned, writing from simple dictation, more advanced reading exercises, and constant reviews are given. This is followed by thorough instruction in word analysis.

In our work the shorthand notes of each pupil are carefully corrected by the teacher, and all errors pointed out, thus securing accuracy that can be obtained in no other way Herein, in a large measure, lies the success of the pupil. It amounts practically to individual instruction.

II. **Advanced.**—The work of this section is made to approach as nearly as possible the work that the student will meet in the office of his employer. The work of each day consists largely in taking dictations of business letters pertaining to various lines of trade, and transcribing the same on the typewriter in correct form. All transcripts are carefully corrected and all errors in punctuation, capitalization, spelling, and grammatical construction marked. The transcripts are then returned for the student's correction and are not accepted until a perfect copy is offered.

TYPEWRITING.

I. **Development of Proper Fingering and Touch.**—Writing by the "Touch Method;" use of all the fingers; learning of the key-board.

II. **General Correspondence.**—Beginning with easy sentences and short letters and working up to technical and promiscuous matter, and tabulating practice.

III. **Office Practice.**—Writing of dictated matter; transcription of shorthand notes; speed exercises; mechanism of machine; special drill in mimeographing, carbon work, letter-press copying, indexing, filing, card systems, special work on legal forms, specifications, and general office practice. **Five hours a week first and second semesters.**

COMMERCIAL GEOGRAPHY.

This course covers a wide scope of topics. It gives a clear, brief statement of the physical, social, and economic conditions that largely influence commerce in every region. The student learns how climate, soil, geographical formation, and topography affect commerce; how climate and topography influence both animal and vegetable products; how the commerce of a region is affected by the degree of civilization of its inhabitants; what constitute manufacturing and transportation facilities; methods of making financial exchanges throughout the world; great commercial staples and their production and manufacture, such as wheat, corn, barley, rye, oats, rice, coffee, tea, cotton, sugar, rubber, cattle, copper, gold, silver, coal, etc., diagrammatic maps and graphic diagrams being presented, showing where such staple is produced and the percentage of the world's product supplied by each of the chief contributing countries. The course is very voluminous. Its purpose is to teach those who are pursuing commercial work a thorough knowledge of commercial products and facilities, give them a good foundation for whatever business the future years may hold in store for them, an enduring pride in their country and loyalty to its institutions, and a readiness to serve it as good citizens in any capacity that may be allotted to them. **Two hours a week during the first semester.**

THEORY AND PRACTICE OF ADVERTISING.

This is practically a new course in business college work. It has been introduced because the business world demands young men and women skilled in the art of successful advertising; because this course will develop the personality of the student, and put into our hands the means of providing the more capable of our pupils with double the earning capacity they would possess as stenographers and bookkeepers.

The course covers fifty lessons, and aims to develop the student in the correct use of English; teaches him to think for himself; gives him a greater command of language; provides him with the best of business ideas; the use of display type for business stationery and commercial purposes; proof reading; arrangement of catalogues, folders and circulars; and makes him familiar with the numerous advertising methods in vogue in the best business offices.

HOW BUSINESS IS DONE.

This course covers a breach in the usual business courses. There are many subjects that from the nature of things cannot be well illustrated in a series of transactions worked out in the school room. These have been collected in a series of talks, which are given at intervals throughout the Business and Shorthand courses. They explain how to do business with a bank;

how collections are made by draft; how to borrow money on collateral; the different methods by which money may be remitted; the principle of exchange, both domestic and foreign; business ethics; business and social etiquette; successes and failures in business; and hundreds of other facts which are invaluable to every student preparing to enter the business world.

ENGLISH.

This course is planned to give the students a good thorough drill in plain, succinct business expression. Its ends are therefore the practical and utilitarian rather than the theoretical and aesthetic. No attempt is made at high rhetorical and literary composition. It is the purpose of the course to set forth the principles of English syntax; to teach them to speak with grammatical accuracy; and to train them to write a good business letter. **Five hours a week first semester.**

VI. REQUIREMENTS FOR GRADUATION.

Diplomas are given to those who complete the Commercial or Shorthand Course and pass the examinations satisfactorily. In the Commercial Course the student must complete the prescribed work in a manner satisfactory to the Faculty, and pass an examination in all the branches outlined in the course of study.

In the Shorthand Course a speed of one hundred words per minute in Shorthand and thirty words per minute on the typewriter is required. The examination in English includes Spelling, Defining and Use of Words, Grammar and Punctuation, and Correspondence. Examinations are also held in all the other branches outlined in the course of study.

Inasmuch as we fix our standard of graduation at the very lowest point at which students are able to do satisfactory work, we insist that every student must pass our final examinations before being considered eligible for a position, and we are in no way morally or legally bound to recommend a student until he comes up to our requirements.

VII. MISCELLANEOUS.

When to Begin.

As our instruction is largely individual, a student may enroll at any time with the certainty of being accorded as much attention as he requires. This system also permits him to progress as rapidly as his ability warrants, without being obliged to restrain his labors to accommodate someone else. Thoroughness is demanded in every branch of the work, but when this is attained there is no limit to the rate of promotion. When a person decides that a business training is desirable, then it is the best time to endeavor to secure it.

Time Required.

It is manifestly impossible to state accurately the length of time required for graduation. This depends largely upon the ability and industry of the student. The course of each department is planned to cover a full school year of nine months. It can be completed, however, in a shorter time, and in some cases will take longer. The method of distinctive individual treatment makes progress dependent strictly upon individual merit and effort. The quick do not have to wait for the slow, nor are the more deliberate hurried beyond their capacity to learn.

Attendance and Reports.

As this is a business training school, we have only such rules as are necessary to govern any well regulated office. We have with us earnest seekers after a business training, therefore we do not treat our pupils as children. Everything is well regulated and conducted in an orderly, decorous, and businesslike manner.

The most successful business men are those who observe strict punctuality and industry, and we, therefore, insist that our pupils must be regular in attendance, on time, and diligent in the pursuit of their work. We expect that they shall place their time as much at the disposal of the teacher as it would be at the command of the employer. Reports of attendance, progress and conduct of the students, are mailed each term to the parents or guardians, who are earnestly requested to co-operate with the Faculty in its efforts to secure punctuality, regularity and the needed degree of attention to study.

Situations.

Alma College Commercial School has excellent facilities for aiding its graduates in securing profitable employment. Being under the control of the Synod of Michigan, it has the interest and support of many of the wealthiest and most influential business men of the state. These men naturally communicate with Alma College when an office assistant is needed, and the Commercial School is thus enabled to recommend candidates for vacancies in good offices. No charge is made for this service.

Character Training.

Alma College Commercial School strives constantly to inspire its students to good work, clean lives, patriotism, and good citizenship. It realizes the importance of developing character, self-reliance, determination, tact, kindliness, courtesy, of all that goes to make the dynamic power of man. It aims constantly to develop a high sense of business honor and integrity, the two solid rocks upon which rests the confidence that creates credit and extends trade. It, therefore, does not set intellectual power as its highest ideal, but considers as well the development of the student's nobler attributes. A good character always excites admiration, but when in action, under the pressure of business, exposed to the temptations and evils of modern business centers, it becomes transcendently beautiful.

THE SCHOOL OF MUSIC.

INSTRUCTORS.

MRS. JOSEPHINE ST. JOHN,
Principal.

Voice Culture, Harmony and Theory.

MRS. KATHARINE M. STRONG.
Associate Principal,
Pianoforte, Musical History.

MAYBELLE HOWARD,
Assistant in Voice.

ROSE DEACON,
Violin.

MINNIE M. CHEESMAN,
Pianoforte, Music Building and Normal Methods.

Four courses of study are offered: **Pianoforte, Voice Culture**, Pipe Organ and Violin. Upon the completion of any of these courses with satisfactory public performance, a diploma will be given.

I. PIANOFORTE COURSE

This course is divided into five grades. The time required for its completion will depend upon are talent and application of the pupil.

Harmony, Musical History and either Voice, Pipe Organ, or Violin, grades I and II, are required. Ensemble work both in sight reading and in mastering concerted works is expected.

Careful attention is given to the laying of a thorough foundation in technique, and much attention is given to tone production.

The habit of intelligent and careful practice and study is insisted upon. This foundation established, the musical education of the pupil is continued with as much attention to detail and to breadth of study as the limits of the course will permit. Such works of both classic and romantic composers are chosen, as will develop the student technically and musically to the best advantage.

While correct habits and methods are inculcated, the individuality of the student is developed as far as possible. The following list of compositions is suggestive only of the work required, much freedom of selection being exercised to meet the needs of the individual pupil.

Grade I.

Beyer; Loeschhorn, op. 65; Preparatory Exercises, Schmidt; Gurlitt, op. 101; Duvernoy, op. 176; Biehl, op. 44, Book I.

Grade II.

Loeschhorn, op. 52, op. 66; Mathews; Heller; Tompkins' Neglected Fingers; Practical Finger Exercises, Czerny; Twelve Little Preludes, Bach; Sonatinas, by Krause and Reinecke.

Grade III.

Bach Inventions; Gurlitt's Octave Studies; Studies by Bertini, Schmidt; Loeschhorn, op. 67; Heller's. op. 45, 46 and 16; Czerny's School of Velocity; Studies Selected by Kuener; Haydn's and Mozart's Sonatas.

Grade IV.

Cramer, Hassert, Moscheles' Preludes, Bach's French and English' Suites; Mozart's and Clementi's Sonatas; Kullak's Octave Studies, Book I.

Grade V.

Czerny, op. 740; Cramer, Kullak's Octave Studies, Book I. and II; Clementi, Gradus ad Parnassum; Bach, Preludes and Fugues; Compositions by Beethoven, Schumann, Chopin, Liszt and other composers.

II. VOCAL COURSE.

This course comprises Vocal Culture, Harmony, Musical History and Pianoforte, grades I and II.

The vocal work is divided into five grades, corresponding to the pianoforte course; but no definite time is fixed for the completion of any grade of the course, as the talents and application of the student determine the rapidity of his progress.

The purpose of this department is to cultivate the art of singing, physiologically and aesthetically. At the same time something beyond mere technical skill is arrived at, in that a musicianly style of singing, together with an appreciation of and ability to render the works of the great masters is earnestly striven for. The Orgeni method, developed from the Lamperti and the Viardot Garcia systems of instruction, is used.

Grades I. and II.

The different actions of the vocal chords throughout the various registers are established and the same carefully blended. Diaphragmatic breathing is thoroughly grounded; technical exercises to be sung mezzo de voce are given for the purpose of producing purity of tone and acquiring a good legato and flexibility. Solfeggi from Scharfe's first book; Sieber's Elementary Vocalises; Marchesi's op. 5.

Grades III. and IV.

The natural purity, richness and range of the voice are carefully extended, enunciation and intonation are thoroughly considered. Vocalises and Solfeggi during the work in these grades are selected from Sieber, op. 129 to 143 inclusive; Marchesi, op. 6; Concone, op. 10; and Scharfe's Second Book. Ballads and songs are used extensively. Practice in ensemble, in duet, trio, quartet, choir and chorus is furnished.

Grade V.

In this grade artistic development in regard to tone in sostenuto and pianissimo is carried on, the range of the voice is carefully extended and accuracy and brilliancy in technical execution are further advanced. Vocalises are selected from Scharfe's Book III., Concone's op. 12; Rigini's, Marchesi's op. 7; Bordogni's Studies for phrasing and flexibility. A repertoire of church and concert music is prepared. Arias from the operas and oratorios are studied. Ensemble singing is continued.

III. PIPE ORGAN COURSE.

Students entering this course must have finished the first and second grades in the regular course of piano forte playing. History and Harmony are required.

Grade I.

Study of Normal touch. Pedal playing. Elementary Registration.

Grade II.

Stainer's, Rink-Best organ schools. Schneider-Allen, exercises in Pedal-playing etc.

Easy pieces by Merkel, Dubois, Fischer and others.

Hymn Playing.

Grade III.

Instruction books according to individual needs. Eight Little Preludes and Fugues by Bach. Pieces by Lemmens, Dubois and others.

Grade IV.

Pedal phrasing studies by Buck, sonatas by Mendelssohn, chorales and lesser fugues by Bach and solo compositions of moderate difficulty of the classical and modern schools.

Grade V.

More extended study of the works of Bach, Mendelssohn, Rheinberger, Widor, Guilmant and others.

A pedal piano has been added to the equipment of the music department for the use of students in the Pipe Organ course.

IV. VIOLIN COURSE.

This course comprises the study of the Violin, Harmony, Musical History and Pianoforte, grades I and II.

Ensemble playing is made a special feature. Pupils have the privilege of participating in duets, trios, quartets, rehearsals of the string orchestra class and the pupils' recitals which are given at intervals during the year.

Grade I.

Easy exercises, studies and pieces. Intervals, embellishments, etc.

Grade II.

Diatonic and Chromatic scales in all positions, bowing exercises, intervals. Selected solos of Dancla, DeBeriot, and others.

Grade III.

Intervals. Bowing exercises. Studies by Kreutzer and Alard (op. 16.). Violin Sonatas by Haydn, Mozart, Schubert, etc.

Grade IV.

Remainder of Kreutzer studies (Nos. 30 to 40); exercises by Leonard and Schradieck. Rode's 24 Caprices. Bow studies by Meerts. Violin Sonatas by Beethoven, Schumann, Grieg and others. Concertos by Viotti, Rode and Kreutzer. Pieces of classic and modern form.

Grade V.

Studies by Dont and Paganini. Concerts by Spohr, Mendelssohn, Beethoven. Brilliant concert solos by DeBeriot, Bazzini, Wieniawski, Vieuxtemps, and others. Playing at sight of first violin part of Beethoven's String Quartets.
Page 69 1-2

ENSEMBLE SINGING.

Advanced pupils in Voice are given the opportunity to do ensemble work in the duets and trios of Jadassohn, Rubenstein, Schumann, and the concerted works of the other composers.

The Choral Society prepares for public performances choruses, cantatas and selections from the operas and oratorios. It is open to all students. Entrance tests as to quality of voice and ability to read music are required of all. Credit will be given for regular attendance at chorus and choir practice.

PIANOFORTE ENSEMBLE CLASS.

Advanced pupils in pianoforte are admitted to the Ensemble Class, which meets once a week, to study the Beethoven Symphonies.

HARMONY AND MUSICAL HISTORY.

Classes in these subjects are open to students who have entered upon the third grade.

Harmony—two years.

Musical History (without extra tuition)—one year.

Frequent reviews and tests are required, and examinations are given at the end of each semester. Candidates for graduation are required to pass a satisfactory examination in all of these subjects.

PUBLIC SCHOOL SINGING.

The object of this course is to fit those who are otherwise qualified, for the supervision of music in the public schools. To receive a diploma students must have had two years of Harmony and at least two years each of Voice and Piano, a year of History of Music, and Psychology as pursued in the Kindergarten Course. Graduates from this course will receive a certificate from the state entitling them to teach in the public schools.

SIGHT SINGING.

A class in the rudiments of musical notation and reading music at sight is conducted during each year. It is open to all students of the College. Special classes of three or four will be formed for more thorough and extensive work.

RECITALS.

In addition to the faculty recitals, artist recitals are given during the year.

By means of the pupils' recitals, which are given weekly, and numerous entertainments, an abundant opportunity is given the pupils for public performance.

The following concerts and recitals have been given under the auspices of the School of Music during the past year:

May 1st, 1906. Pupils' Recital.

June 8th, 1906. Recital by class in Music Building.

June 12, 1906, (afternoon). Graduating Recital of Miss Essy G. Hooper.

June 12, 1906, (evening). Nineteenth Annual Concert.

October 23, 1906. Piano Recital by Mrs. Katharine M. Strong.

March 6th, 1907. Pupils' Recital.

March 19th, 1907. Pupils' Recital.

March 22, 1907. Open Class Day given by pupils to illustrate the "Dunning System of Music Study."

MUSIC BUILDING.

Among the particular aims of this method of music study
re these: To start the musical education in a rational man-
er; to teach the scientific rudiments of music in an interesting
vay; to train the ear thoroughly, and to develop the rhythmic
ense; to give such knowledge of the beginnings of musical his-
ory and the lives and works of the great masters, as shall create
love for and appreciation of the best in music.

To this end beginners are taught the "Dunning System of
Music Study" which is endorsed by the leading musicians of the
lay, first among them, the great teacher—Leschetizky.

For concentration and memory work, the Faelton System
s used, and later in the course, the Leschetizky system of
Technic.

Sight Reading through ensemble playing is also a special
eature of this course.

LITERARY REQUIREMENTS.

Graduates from any one of the courses in Music must have
he following literary studies: Two units of French, two units
of German, two units of History, one unit of Elementary
Science, four units of English, including College English I and
I, and Elementary Psychology.

MISCELLANEOUS ITEMS.

Music students are allowed to take language study to the
xtent of five hours per week without extra charge.

No student of the department is allowed to take a musi-
al part in a public performance without the permission of the
eacher with whom he is studying.

No deductions are made for lessons missed except in case
of protracted illness. In such case, the College shares the loss
qually with the student.

The department possesses a library of well-chosen music.
o which all students have access.

THE SCHOOL OF ART.

KATE L. BOOTH,

Principal.

I. OBJECT.

The object of this School is to develop the power of observation, and to train the eye and hand to produce what is seen:

First, by a thorough study in black and white from various models, casts, etc.

Second, by studies in still life, preparing for more advanced work in sketching from nature and life.

The school is furnished with a good assortment of casts, a large addition having been made in recent years. A kiln for the firing of china has also been provided, which further increases the efficiency of the Decorative Department.

II. COURSES OF STUDY.

First Year.

Elementary principles of Drawing and Perspective in Pencil and Charcoal.

Drawing from Objects and Casts.

Sketching from Nature in Charcoal and Water Colors.

Second Year.

Sketching and drawing from Still Life.

Grouping and Composition.

Third Year.

Sketching from Life in Pencil and Charcoal.

Study from Nature continued.

Fourth Year.

Painting from life and Nature exclusively.

The class in sketching from Nature is continued throughout the spring and fall, as the season permits. This branch of the department, as well as sketching from life, receives special attention.

The work of the pupils will be on exhibition during Commencement Week.

It is especially desired that all students entering for a course in Art should be present at the opening of the semester.

GENERAL INFORMATION.

SUGGESTIONS TO APPLICANTS FOR ADMISSION.

The requirements for admission to the College are presented on pages 9 to 12, to the Academy, on page 36. For an understanding of the nature and scope of the courses of study of the College, the applicant should study the description of the courses given on pages 37-38. The table of contents at the end of this Catalogue will direct him to the page on which each subject is treated.

New students should arrive on Saturday or Monday before the opening of a semester, so as to conclude all necessary arrangements. A list of rooms and boarding places may be consulted at the College office in the Recitation Building. Young women may repair directly to Wright Hall and consult the Dean with regard to matters of personal interest.

Letters of inquiry may be addressed to the President or to the Dean of Wright Hall.

ADMISSION AND DISMISSION.

Applicants for admission to any department of the institution will first report to the President for registration. They must present testimonials of good character, and those who are from other institutions of learning must furnish certificates of standing and honorable dismisssion. If they desire to enter any of the College courses, they will then report to the Registrar; if any of the schools, as Art, Music, etc., they will report to the Principal of the school. Those who do not bring diplomas or certificates from accredited schools will then be sent to the different instructors for examination. As soon as the candidate is informed of his admission, he will repair to the Secretary of the College and pay his first semester's bill.

All students admitted to the institution will be on probation for the first three months. If during this period a longer stay is by the Faculty deemed unadvisable in the case of any student, he may be so informed privately and permitted to withdraw.

Any student may, at any time, be privately dismissed if the Faculty deem his further connection with the school undesirable.

Any student against whom there are no unpaid bills or charges of misconduct is entitled to an honorable dismission.

STUDIES AND EXAMINATIONS.

No student may take up a study out of the order prescribed in this Catalogue, or drop a study once entered upon, without the consent of the Faculty.

. No College or Academy student is allowed to take more than eighteen hours of class-work weekly, without permission of the Faculty.

Students whose class-work is unsatisfactory will not be allowed to represent the institution as delegates to conventions or members of athletic teams.

Examinations are held at the close of each semester and at intervals during the semester at the discretion of the instructors. The results of the semester examinations are reported to parents and recorded for future reference.

If at any examination the standing of a student is unsatisfactory, he shall be duly informed and notice shall be sent to his parents or guardians. If there be no improvement, the student may be dismissed from college.

Conditions must be removed within one year from the time of the examination.

DEGREES AND CERTIFICATES.

The degree of Bachelor of Arts is conferred upon graduates from the Classical Course; that of Bachelor of Philosophy upon graduates from the Philosophical and Literary Courses, and that of Bachelor of Science upon graduates from the Scientific Course, and the four years Kindergarten Course.

A second degree in any one of the above mentioned courses will be conferred only on graduates of two years' standing who shall have pursued advanced studies under the direction of the Faculty, and given satisfactory evidence of adequate attainments.

Students who complete the prescribed course in the Academy, the Pedagogical, the Commercial, the Music or the Art School, will receive certificates of the fact.

COURSES AND CREDITS.

A "course" is five recitations of an hour in length per week for one semester. Twenty-six such "courses," including one exercise per week in rhetorical work, are required for graduation.

Credit will not be given in year courses until the year's course is completed.

College students are credited in this Catalogue with the number of hours completed at the end of the first semester of the year 1906-1907.

RULES FOR CLASSIFING COLLEGE STUDENTS.

1. For Sophomore standing a minimum credit of 36 hours is required; for Junior standing, 70 hours; for Senior standing, 104 hours.

2. No student shall be classified as a Sophomore who has any entrance conditions; or as a Junior, who has any Freshman conditions; or as a Senior, who has any Sophomore conditions.

LOCATION AND ADVANTAGES.

The flourishing City of Alma is situated in Gratiot county, about thirty-nine miles west of Saginaw, and very near the geographical center of the lower peninsula. Its location at the junction of the Pere Marquette and the Ann Arbor railroads renders it easily accessible. The town has good sewerage and an excellent system of water works, and experience proves that it is exceedingly healthful. The moral tone of the community is high, its church privileges abundant and its public school system fully organized and efficient. Those who have children to educate and who desire to surround them with the influence of home life will make no mistake in choosing Alma as a place of residence.

COLLEGE BUILDINGS.

Of these there are at present six: the Recitation Building, Wright Hall, the Library, the Museum, the Gymnasium, and Pioneer Hall.

The Recitation Building contains the college office, chapel, recitation rooms, laboratories, rooms for the Art and Music schools, and halls for the Zeta Sigma and Phi Phi Alpha literary societies.

Wright Hall, the new home provided for the young ladies by the munificence of Ammi W. Wright, is the latest addition to the structures on the campus, and in architectural appearance and adaptation to its purposes is not excelled by any building of its kind in the country. It is built of paving brick trimmed with stone, and is four stories in height above the basement, which is of field stone. The interior finish is very pleasing and the arrangements for the comfort of the occupants are complete. Great care is being taken to surround this noble edifice with a fitting setting of green sward, shrubbery and trees, that it may typify to coming generations of college students the ideal college home.

The Library Building contains the stack room, with shelving for 20,000 volumes, the large and well-lighted reading room and the librarian's office. It is built of red brick trimmed with stone, is handsomely finished in hard wood, and is in all respects well adapted to its particular use.

The Gymnasium Building contains the Founders' room, the Kindergarten rooms, the Gymnasium and an office. The rooms occupied by the Kindergarten department are large and well-lighted, and in every respect are well arranged for both school and recitation purposes. The Gymnasium occupies the entire upper floor of the edifice, and with its equipment of apparatus, the generous gift of Mr. John W. S. Pierson, of Stanton, Michigan, furnishes adequate facilities for athletic training. Here, during the winter months, daily classes in physical culture offer to all the opportunity for that systematic training of the body which is so necessary to the health of the student.

The Hood Museum of Natural History, the gift of Mrs. Francis Hood and Frank Hood, of Saginaw, Michigan, was finished and dedicated in June, 1900. It is built of rock-faced paving brick, trimmed with red sandstone. It is two stories and a basement in height, with slate roof, and is one of the finest structures on the campus.

Pioneer Hall, the men's dormitory, for which purpose the former Ladies' Hall has been remodeled, is a substantial brick structure, three stories in height, standing at the northeast corner of the old campus. It is provided with modern conveniences, such as steam-heat, electric lights and baths, and has rooms for forty students. The assembly hall of the Y. M. C. A. on the first floor is conveniently located to serve the religious and the social needs of the men students.

These buildings with the exception of the Museum, are heated by steam from a central heating plant.

THE LIBRARIES.

The Libraries of Alma College comprise:

(1) The General Library.

(2) The Pollasky Law Library.

(3) The Lucy Plum Mitchell Library of History and Political Economy.

(4) The Sarah H. Lancashire Library.

(4) The Arthur Hill Library of Lincolniana.

(6) The Joseph W. Ewing Memorial Library of Pedagogy and Education.

The libraries contain 19,966 volumes and a valuable collection of pamphlets, an increase of 271 volumes for the year.

The collection embraces a great variety of works in Classical, English and Foreign Literatures, in Biography and History, in the various Sciences and Arts, and is exceptionally well furnished with encyclopaedias and complete sets of American and European reviews. They are classified and arranged according to the Dewey system, and an index of authors, titles and subjects places the contents of the Library at the command of all who are in search of information upon any subject.

Immediately adjoining the Library Room is the Reading Room, supplied with cases of reference books and the leading journals and periodicals of this country and England.

The Law Library, the gift of Marcus Pollasky, of Chicago, consisting of 782 volumes, and occupying a separate alcove, is, during library hours, accessible to members of the bar, who are cordially invited freely to avail themselves of its privileges.

The Library of Lincolniana, the gift of the Hon. Arthur Hill, of Saginaw, fills a large case in the Reading Room.

Both the Library and Reading Room are open every weekday during the term from 9 a. m. to 12 m. and from 1:30 p. m. to 5 p. m., with the exception of Saturday, when the hours are from 1:30 p. m. to 5 p. m.

Students may examine and use the books and periodicals during library hours, and may draw one book at a time to be taken away and returned in one week, and, if renewed, one week longer. All other persons are allowed to use the Library and Reading Room freely, and on payment of an annual fee of $1.00 are permitted to draw books on an equal footing with the students. Transient visitors in town are charged twenty-five cents per month. Resident ministers of the gospel and their families are permitted to draw books free of charge.

We gratefully acknowledge gifts of books and magazines from:

A. W. Wright, Mrs. Wm. A. Bahlke, Jay Clizbe, Francis King, Mrs. B. W. Ellison, and Paul Allured, Alma; Alma Art Club; Biological Dep't, Alma College; family of Prof. J. W. Ewing, Alma; Chemical Dep't, Alma College; the State; U. S.; Silver Burdett & Co., N. Y.; A. M. Marshall, Duluth, Minn.; C. W. Sidebotham, Brooklyn, Mich.; Hon. Arthur Hill, Saginaw; S. K. Witts, Wilkinsburg, Pa.; L. H. Bissell, Traverse City; Miss Katherine Inglis, Ingleside, Mich.; Miss Mary C. Gelston, Ann Arbor; John W. S. Pierson, Stanton; Arthur Garland, in memory of his daughter, Hazel B. Garland; Louis S. Brooke, Howell; Charles F. Angell, Newago; J. H. Flum, Indianapolis; Ind.; F. M. and Kate Peck, Grand Rapids; C. E. Scott, Shantung, China; Chas. W. Super, Athens, Ohio; Sup't of Immigration, Ottawa; Ethel Louise Cox; N. Y. Cooperative Society.

FRANCIS A. HOOD MUSEUM.

At Commencement, 1897, the Museum was formally opened in the east room of the ground floor of the Gymnasium Building. The installation of the collection in this place and the equipments of the Museum, had been made possible by the generous gifts of Mrs. Francis A Hood, of Saginaw, and her son, in memory of Mr. Hood, to whom the Museum is dedicated. At Commencement, 1900, The Hood Museum was formally opened again in the building west of the Library, which is wholly devoted to its needs. This building has two large exhibition halls lighted in such a way as to give the largest possible space for the display of the collections. In the basement are store-rooms and laboratories for the preparation of specimens, making the building the most complete and convenient museum building in the state.

In this building it is hoped that the museum will become to students of science what the library is to students of literature and history, and it is proposed to make every specimen in it as accessible for study and comparison as the books in the library are.

The cases in use in the museum are built of oak, constructed on plans furnished by the U. S. National Museum, and are provided with adjustable shelves, dust and insect-proof doors, etc. At present the geological and mineralogical collections are the only ones systematically installed. Additional cases for the Winchell collection of fossils and for the Albino deer, have been provided through the generosity of Mrs. Francis A. Hood of Saginaw and Francis G. Hood, of Pentoga, Mich.

The collections of the College are:

(1) The Stilwell collection of Michigan birds and animals.

(2) The W. S. Crawford collection of birds

(3) The Shroyer-Wilcox collection of palaeozoic fossils.

(4) The Alexander Winchell collection of rocks, minerals and fossils.

(5) The general biological collection.

(6) The general geological and mineral collection.

The Stilwell collection was made by a former resident of Alma, most of the specimens being collected in the vicinity of the College and representing some species now extinct or very rare for this locality. It numbers nearly 300 specimens and was obtained by purchase.

The W. S. Crawford collection was made by the donor in various parts of the United States, and has a variety of rare specimens of birds from Florida, Arizona and Michigan.

The Shroyer-Wilcox collection is a systematic collection of palaeozoic fossils, those of the Cincinnati group of rocks being especially well represented. It is valuable as a supplement to the other collections of fossils in the museum. It was acquired by purchase.

The Alexander Winchell collection is the largest and most valuable as well as the most recent acquisition of the museum. The collection is that gathered by Professor Winchell during his long and active life as geologist and teacher, and contains over 6,000 specimens, many of which were collected in Michigan by Dr. Winchell and described by him. These type specimens have an especial scientific value. As soon as the cases now building are finished, this collection will be installed. It was presented by friends.

The general biological collection contains representative vertebrate and invertebrate animal material, most of it yet to be arranged for exhibition, which has been collected during the history of the College. It will occupy the upper hall of the Museum. It is estimated to contain 2,000 specimens.

The general geological and mineral collection is installed in the east end of the lower hall of the museum and numbers 2,500 specimens. It has been obtained largely by small gifts from numerous friends.

LABORATORIES.

The equipment of the Physical Laboratory is ample for experimentation in Mechanics, Hydrostatics, Light, Heat, Sound and Electricity. The Laboratory is supplied with gas, water, tables, and other appliances, which add very materially to its facilities for scientific work. A fine projecting and reflecting lantern has been added to its equipment.

The Biological Laboratory is furnished with all necessary apparatus for thorough and practical work. The equipment consists of a sufficient number of compound and simple microscopes, microtomes, paraffin, bath, air and water nets, collecting boxes, etc., for individual field and laboratory work.

The Chemical Laboratories now occupy the entire basement of the east wing of the recitation hall. This nearly doubles the laboratory space, and gives much needed room for students in quantitative and special courses.

The General Laboratory is fitted up with tables, apparatus and chemicals, and will, as arranged at present, accommodate twenty-four students. Each desk is supplied with gas and water under pressure, re-agents and necessary apparatus. Particular attention has been given to procuring apparatus for hastening tedious processes as much as possible, and to convenience of arrangement. Ventilating hoods have been placed over the tables, and much improved ventilation is the result.

The Quantitative Laboratory is equipped with three fine weighing balances, blast lamps, combustion and crucible furnaces, and is provided with a large ventilating hood.

The Organic Laboratory has a good ventilating hood, balance, hot air and water ovens, Kieldahl's apparatus for the determination of nitrogen, fat extractors, and such other apparatus as is required for the work.

The Chemical Department also possesses a fine spectroscope and a sufficient amount of miscellaneous apparatus for thorough practical work. A polariscope has been purchased for use in the classes in Organic Chemistry. A reference library, consisting of some of the latest chemical books, is kept in the Laboratory for the use of students.

WRIGHT HALL.

MARGARET E. HAUGHAWOUT,
Dean.

MISS T. ALBERTSON,
Matron.

Wright Hall, the gift of Mr. A. W. Wright, is one of the most complete college dormitories in the country, and has accommodations for one hundred young women. It is heated throughout with steam, is lighted by electricity has hardwood floors, and contains a spacious reception hall, parlors and dining room on the first floor, attractive rooms for the literary societies, commodious bath rooms, fitted with porcelain-lined tubs—in fact all has been planned for the health and comfort of the students.

It is desirable that all should be members of the family at Wright Hall, which is under the immediate supervision of the Dean. She is directly responsible for the government of the young women, and will assign them their rooms and have the general supervision of their personal habits and work.

Parents and guardians are invited to communicate freely with the Dean touching the interests of their daughters and wards, thus enabling her to understand and meet the peculiar needs of each student.

Girls under sixteen years of age will not be received, except by special arrangement.

At the time of application for admission a deposit of $5 must be made by each student in order to secure a room. This sum will be credited on the first semester's bill or will be refunded if the student decides to withdraw, provided notice is sent a month before the beginning of the college year.

The rooms are single or arranged in suites and are furnished with single enameled couch bed and springs, felt mattress and pad, pillow, oak dresser, wash-stand and crockery, study table, bookcase, chairs and window shades. Each student is expected to furnish her own towels, two pairs of sheets and pillow-slips, blankets or comforts, rugs and such conveniences and adornments as may be desired.

The price of single rooms from $18 to $36 a semester, according to size and location, the most of them being $22.50 and $27 a semester. A deposit of 50 cents is required for keys, which is returned on surrender of keys.

Table board is $2.50 per week. The price may vary as necessity requires. An extra charge is made for meals sent to rooms.

In case of serious or extended illness, the student will be removed to the sick room, the expense of which is $1.00 per week. When a nurse is necessary, the expense will be charged to parents or guardians.

Wright Hall will be closed during the vacations.

Any young woman wishing to enter the institution should make application to the Dean by letter at an early date, giving age and acquirements and stating wishes as to room, course of study, etc.

PIONEER HALL.

MRS. ELLA COPE,
Matron.

To young men in Alma College who prefer dormitory life, ample facilities are offered at Pioneer Hall, where the substantial comforts and conveniences of home life are provided at moderate cost. All the rooms are lighted by electricity and heated by steam, and are cared for by a competent matron, who looks after the comfort of the students. Ample bathing and toilet conveniences are provided.

The government of Pioneer Hall is under the direction of a Board of Control, consisting of a representative of the Faculty and five young men chosen by the students who are in residence at the Hall.

Each suite of rooms is provided with bedstead, springs, mattress, table, chairs, book-rack, and commode.

The occupant or occupants of a suite must furnish the necessary towels, sheets, pillow-slips and blankets or comforts, and meet the expense of laundering the same.

The charge is $1.00 per week for each of two occupants of a suite, and $1.75 per week for a single occupant. Single rooms on the first floor at the same rate.

Each applicant upon engaging a room shall make a deposit of $2.50 to secure a room and also to meet any damages that may be assessed against him. In case the room is not taken, the deposit will be returned, provided the due notice is given by August 15. A deposit of fifty cents shall be made by each student for his room key, which amount will be refunded when the key is returned.

Old or new students who desire to room in the Hall during the next college year should apply at an early date to Albert P. Cook, Secretary, Alma, Mich.

DAVIS FIELD.

By the generosity of Charles H. Davis, Esq., of Saginaw, the College has been put in possession of an athletic field worthy of the donor and the College. The grounds, which are a part of the campus and near the Gymnasium, have been perfectly graded and are of ample extent for all athletic purposes. They are enclosed by a high board fence, and equipped with a foot-ball gridiron, a base-ball diamond, a quarter-mile cinder track, and a grand stand, capable of seating 400 people. In honor of the donor it has been christened "Davis Field."

TERMS AND VACATIONS.

Three terms comprise the college year.

A fall term of fourteen weeks, followed by the holiday vacation of two weeks.

A winter term of eleven weeks, followed by a vacation of one week.

A spring term of eleven weeks, followed by the summer vacation of twelve weeks.

For the purpose of instruction and examination, the year is divided into two semesters of eighteen weeks each.

For the dates of the opening and closing of terms and semesters, see Calendar at the beginning of this Catalogue.

RELIGIOUS EXERCISES.

All students are required to attend weekly exercises for the study of the Bible, devotional exercises daily in the College chapel, and public religious worship on Sunday morning. Unless request is made to the contrary by parents or guardians, all students will attend worship at the Presbyterian church.

RELIGIOUS SOCIETIES.

Young Men's and Young Women's Christian Associations have been maintained during the entire history of the College. The object of these Associations is to promote growth in grace and Christian fellowship among their members, and aggressive Christian work, not only by and for students, but in the whole community; to train young men and women for active Christian service, and to lead them to devote their lives to Jesus Christ. To this end Bible classes, Sunday schools, and a volunteer band for mission work are maintained. Union prayer meetings are held on Wednesday evenings and separate prayer meetings on Sunday afternoons. These are well sustained and productive of great good.

The Associations issue an annual hand-book which contains a large amount of information especially valuable to new students. On their arrival new students are met, warmly welcomed, made to feel at home, and assisted in every possible way by representatives of these Associations.

LITERARY SOCIETIES.

Seven literary societies are in active operation: The Zeta Sigma, Alpha Theta and Phi Phi Alpha for Colllege students; the Alpha Tau Alpha and Philomathean, for Academy students; the Froebel Club for members of the Kindergarten Department; and the Sigma Phi, for Commercial students. The Zeta Sigma, Phi Phi Alpha, Alpha Tau Alpha, and Sigmi Phi, are conducted by the young men; the Alpha Theta, Philomathean and Froebel Club, by the young women. The aim of these societies is the development of a correct literary taste and power of precise and ready expression.

CLASSICAL CLUB.

The Classical Club is maintained under the immediate supervision of the professors of Greek and Latin. The aim of this club is the promotion of an interest in Archaeology and Classical Literature. The club is open to members of College and the two upper Academy classes in Greek and Latin, and holds its meetinsg once a month.

SCIENCE CLUB.

The Science Club was organized in 1900, for general scientific research and for the study in particular of the plants, animals and geology of the region in which the College is located. Regular monthly meetings are held during the college year.

MODERN LANGUAGE CLUB.

This organization exists for the purpose of promoting an interest in the study of the modern languages. Its meetings are held monthly during the college year.

AID FOR STUDENTS.

The children of home and foreign missionaries are granted free tuition, when regular students in College or Academy courses.

Students preparing for the ministry of the Presbyterian church can usually receive aid from the Board of Education to the amount of $100 per year.

The interests of students of limited means are in charge of a committee of the Faculty on aid to students, which will carefully administer any funds that may be placed in its hands for this purpose.

A number of students can usually find employment in the city or in connection with the College. As a rule, no student who comes here prepared to do faithful work need fail of securing an education for lack of means.

PERMANENT SCHOLARSHIPS.

About ten years ago a beginning was made in a kind of investment not new to other colleges. By reference to another page of the Catalogue it will be found that the regular charge with us for the year is $32, which includes incidental expenses. If a deserving person is assisted to that amount, the privileges of the College are absolutely free to him. He will then have to meet only the regular expenses of living. To many, such an amount of help means the only open door to an education. By investing $500 at 6 per cent, this is secured. Both churches and individuals have therefore been urged to found such scholarships by the gift of $500. We already have **thirty-four** permanent scholarships and **twenty** annual. We greatly need one hundred more and we hope that the generous people of Michigan will give us these at an early date.

The Saginaw First Church Scholarship, with an income of thirty-two dollars a year, was founded in 1894 by a gift of five hundred dollars from the First Presbyterian Church, of Saginaw, W. S. The nomination to this scholarship is in the gift of the session of the church donating it.

The Marian Plum Scholarship of five hundred dollars was given in 1895 by J. H. Plum, Esq., of Indianapolis, Indiana. The annual income of thirty-two dollars is paid to a student in avowed need of beneficiary aid, of unexceptionable character and high rank in scholarship.

The Laurense Scholarship was established in 1895 by an endowment of five hundred dollars from Leonard Laurense, Esq., of Detroit. The income of this scholarship is given to an indigent and worthy student elected by the session of the Memorial Presbyterian Church, Detroit.

The Mrs. Colvin Scholarship, which, when completed, will have a foundation of five hundred dollars, is the gift of C. A. Colvin, Esq., of South Saginaw. The annual income is awarded to a deserving and needy student who has shown evidence of proficiency in his studies.

The Thomas Merrill Scholarship, being the income of a fund of five hundred dollars, was founded in 1895 by Thomas Merrill, Esq., of Saginaw, and is given each year to a college student who has shown good standing in character and scholarship.

The Memorial Presbyterian Church Scholarship is the gift of Rev. David M. Cooper, D. D., of Detroit. It has an endowment of five hundred dollars, the annual income of which is awarded to a student elected by the Memorial Church, with the advice and consent of the President of the College.

The Martha P. Seeley Memorial Scholarship was established in 1895 by John F. Seeley, of Caro, Mich., in memory of his wife. The income of a fund of five hundred dollars is assigned to a College student each year on the ground of high character and approved scholarship.

The Harry G. Kelton Memorial Scholarship of five hundred dollars was given in 1897 by John M. and Mary E. Kelton, of West Bay City, Mich., in memory of their son Harry. The yearly income of thirty-two dollars is awarded to some needy and worthy student of high character, selected by the session of the Westminster Presbyterian Church, West Bay City.

The Charles D. Chatfield Memorial Scholarship, with a fund of five hundred dollars, yielding an annual income of thirty-two dollars, is the gift of Clarence B. Chatfield, Esq., of Bay City. The incumbent must be an earnest and diligent student of high character and good ability.

The Heartt Scholarships, five in number—one a memorial of Mrs. Heartt—having together an endowment of two thousand five hundred dollars, were established by our generous friend, Mr. William H. Heartt, of Caro, Mich. The annual income of one hundred and sixty dollars is devoted each year to the support of five poor and meritorious students.

The Lucy Plum Mitchell Memorial Scholarship, established May 20, 1898, by Prof. James Mitchell, in memory of his wife, Lucy Plum Mitchell, consists of the income of a gift of five hundred dollars, assigned each year to a deserving student of small means, to be selected by the donor with the advice and consent of the President.

The Edith M. Davis Scholarship, founded in 1898, endowed with five hundred dollars, is the gift of Mrs. Charles Davis, of Saginaw. The nomination to this scholarship is in the gift of the First Presbyterian Church of Saginaw.

The Lull Scholarship was founded in 1898 by a gift of five hundred dollars from Albe A. Lull, Esq., of Pontiac, Mich. The annual income is given each year to some needy and worthy student.

Lewis Penoyer Memorial Scholarship, was founded in 1898 by Mrs. Emeline Penoyer, of Saginaw, in memory of her husband, Lewis Penoyer. The annual income from five hundred dollars is given each year to a student of high character and good scholarship, selected by Chauncey M. Penoyer, of Saginaw, with the approval of the President.

The J. Albert Trumpour Scholarship was founded March 6, 1899, by David A. Trumpour, of Bay City. The income of five hundred dollars is to be given each year to a worthy student of small means.

The D. B. Perry Scholarship, established October 2, 1899, by D. B. Perry, Esq., West Bay City, consists of the income of five hundred dollars and is to be given each year to a deserving student of small means, who shall be selected by the donor with the consent of the President.

The Watson B. Robinson Scholarship is given by Hon. J. W. Robinson, of Alma, in honor of the captain of the first football team of Alma College to win the state championship. The income of this scholarship will be given annually to the student who has the best athletic record, together with a satisfactory standing in his studies.

The Helen Anderson Tanner Scholarship was established January 1, 1904, by M. W. Tanner, of Saginaw. The annual income of this scholarship is given to some needy and worthy student selected by the President with the consent and approval of the session of the First Presbyterian Church of Saginaw.

The Theodore D. Marsh Scholarship was established January 25, 1905, by Rev. Theodore D. Marsh, D. D., of Grand Rapids. The beneficiary shall be a student worthy of help, selected by the President with the consent of the donor or his heirs.

The David M. Ladd Memorial Scholarship was founded in 1905, by a gift of five hundred dollars from the Presbyterian Church, of Milford, in loving memory of David M. Ladd, for many years the pillar of that church.

The J. Ambrose Wright Memorial Scholarship was endowed with one thousand dollars in memory of Rev. Dr. J. Ambrose

Wright, for more than twenty years the pastor of the First Presbyterian Church of Bay City.

The Harriet Barton Wright Memorial Scholarship was founded in 1905, by a gift of five hundred dollars from Mrs. Sarah Wright Lancashire, in memory of her mother.

The Margaret N. Thorburn Memorial Scholarship. A fund of five hundred dollars was given by James T. Thorburn, of Detroit, in memory of his wife.

The Brownell Scholarship was founded by Mrs. Mary E. D. Brownell, of Detroit, who made a bequest to the College, the income of which, after paying certain annuities, is available for some student in Alma College.

The Justin Marsh Scholarship was founded in 1906 by Rev. Augustus Marsh, by the gift of two hundred dollars, the income of which is to be given to some student preparing for the ministry in the Presbyterian Church, such student to be selected by the founder or his heirs.

The Katherine M. Inglis Scholarship was founded in 1906 by an endowment of five hundred dollars from Thomas Merrill, of Saginaw.

The Saginaw Grace Church Scholarship was founded in 1907 by an endowment of five hundred dollars from Thomas Merrill, of Saginaw. The income is to be given to some student approved by the President and the donor, and after his decease by the President and the session of the Grace Church.

The John Cameron Scholarship was founded in 1906 by the session of Trumbull Avenue Presbyterian Church, Detroit, in honor of John Cameron, a revered elder in that church.

The Francis King Scholarship was founded in 1906 by an endowment of five hundred dollars from Francis King, of Alma.

The Silliman Scholarship was founded in 1906 by an endowment of one thousand dollars from Dr. Silliman, of Cohoes, N. Y. The income is "to be applied on the tuition of such male students, who are members of some Evangelical Church, as shall be selected by the Faculty of the College for good scholarship and active Christian influence, with a prospect of future usefulness."

ANNUAL SCHOLARSHIPS.

Mrs. Louisa Y. King, Alma.
F. L. Colby, Detroit.
Mrs. Elizabeth C. Dailey (½), Detroit.
Mrs. Mary L. Stone, Saginaw.
Mrs. Mary C. Bahlke, (½), Alma.
Presbyterian Church of Adrian (2).
Presbyterian Church of Elk Rapids and Yuba.
Presbyterian Church of Manistique.
Presbyterian Church of Cass City.

Presbyterian Church of Ithaca.
Presbyterian Church of Flushing.
Presbyterian Church of Marlette and Lamotte.
Presbyterian Church of Bridgehampton and Deckerville.
Grace Church of Saginaw.
Presbyterian Church of Sandusky and McPherson.
First Presbyterian Church of Port Huron (2).
Presbyterian Church of Albion.
Presbyterian Church of Alma.

FREE SCHOLARSHIPS.

Seventy annual scholarships are divided between the College and the Academy as follows: Thirty of them give entrance to the College from accredited high schools having twelve grades, and forty admit to the Academy from accredited schools having eight to twelve grades, and from district schools having eight grades.

They are offered to young people of Michigan (men and women alike) upon these conditions:

(1) The student must have an average standing of 90 from the school in which he studied the previous year, or:

(2) He must have stood at the head of his class.

(3) He must be a person of good moral character.

PRIZES.

The Megaw Prizes for Delivery. To promote effective utterance in public, the Rev. Samuel Megaw, of Marlette, offers a first prize of $10.00 and a second prize of $5.00 to those students graduating from the Academy who prove most effective in the delivery of their graduating productions. (Not offered in 1906-1907.)

The Alumni Prize for Debating. In order to stimulate intercollegiate debating, the Alumni Association offers an annual prize of $25.00 to the competing team.

COLLEGE ALUMNI ASSOCIATION.

President	James Mitchell, '93
Vice-President	William Winton, '04
Recording Secretary	Wallace Webber, '03
Corresponding Secretary	Essy G. Hooper, '03
Treasurer	Kendall P. Brooks, '97

The Association was formed by the class of '91. It has had a vigorous growth, and has come to be regarded as an important and influential College organization. Its regular meeting is held on the Wednesday of Commencement week, which has been designated as "Alumni Day."

ALUMNAE ASSOCIATION OF THE KINDERGARTEN TRAINING DEPARTMENT.

President	Miss Edna Swigart, '01
Vice-President	Miss Lizzie Ferris, '03
Secretary	Miss Jessie Parker, '03
Treasurer	Miss Marian Paddack, '99

EXPENSES.

WRIGHT HALL.	
Board, $2.50 per week, for the year	$90 00
Room rent, one in a room, for the year	$36 00 to $72 00
PIONEER HALL.	
Room rent, one in a room, for the year	63 00
Room rent, two in a room, for the year each	36 00
COLLEGE.	
Semester bill $16.00, for the year	32 00
ACADEMY.	
Semester bill $8.00, for the year	16 00
COMMERCIAL SCHOOL.	
Semester bill $10.00, for the year	20 00
Books and stationery, business course	$10 00 to 12 00
Books and stationery, short hand course, about	5 00
Typewriter fee, per semester	3 00
MUSIC SCHOOL.	
Pianoforte, Voice, Stringed Instruments, Pipe Organ,—each—	
One 30-minute lesson a week, per semester	13 00
Two 30-minute lessons a week, per semester	23 00
Three 30-minute lessons a week, per semester	30 00
Harmony, per semester	5 00
Piano Forte ensemble, per semester	5 00
Voice ensemble, per semester	5 00
Use of piano, one hour a day, per semester	4 00
Use of piano, two hours a day, per semester	6 00
Use of piano, three hours a day, per semester	8 00
ART SCHOOL.	
Oil and China Painting, Water Colors, and Crayon Drawing—	
Twenty-four hour lessons, per semester	12 00
Twelve lessons, per semester	8 00

Charcoal and Perspective Drawing—	
Twenty-four lessons, per semester	6 00
Twelve lessons, per semester	4 00
Single lessons not in course	75
Use of rooms and models three hours daily, per semester	3 00
Lessons are two and a half hours in length.	
KINDERGARTEN TRAINING DEPARTMENT.	
Semester bill $20.00, for the year	40 00
Books and material, for the year, about	9 00
OTHER CHARGES.	
Laboratory fee, Chemistry, per semester	5 00
Laboratory fee, Biology, per semester	3 00
Laboratory fee, Physiography, per semester	50
Laboratory fee, Physics, per semester	2 00
Diploma fee	5 00
Certificate fee	1 00
Athletic fee, per semester	1 00

REMARKS.

Children of home and foreign missionaries are granted free tuition, when regular students in College or Academy.

An athetic fee of $1.00 per semester is required of all students not taking Art or Music exclusively.

There are no incidental fees and no other charges are made by the College in addition to those stated above.

Art and Music students are allowed to take Academic work to the extent of five hours a week without extra charge.

Tuition bills in all departments must be paid by the semester in advance, and board at Wright Hall and room rent at either dormitory by the month in advance.

In the College the regular expenses for the year are $160 to $190; in the Academy, $145 to $180; in the Kindergarten Department, $165 to $210; in the Commercial School, $145 to $180. These amounts can be largely reduced through various forms of self-help.

GENERAL PRINCIPLES OF CONDUCT FOR ALL.

(1) Respect yourself.

(2) Have regard for the rights of others.

(3) Do nothing which you would be unwilling to have your parents know.

FORM OF BEQUEST.

Item—I hereby give and devise to Alma College, situated in Alma, Gratiot County, Michigan, the sum of.................. dollars.

THE REGISTER OF STUDENTS.

THE COLLEGE.

UNDERGRADUATES.

Eula Ableson, kg	60	Sault Ste. Marie
Paul Johnson Allured, sc	114	Evart
Monta Spurgeon Anderson, sc	59	Alma
Norman Hoag Angell, sc	8	Adrian
Gretta Bagley, ph	121	Alma
Irene E. Barnes, kg	51	Belding
Harry J. Bastone, sc	87	Caro
Florence Grace Bateson, lit	17	Bay City
Elsie Ethyl Bond, lit	13	Paris, Ill.
Madge Kerstine Booth, cl	28	Metamora
Irwin E. Bradfield, sc	18	Cass City
Edna Brown, kg	18	Sault Ste. Marie
Grace M. Brown, sp	88	Detroit
Henrietta Jean Caldwell, kg	18	McBain
Emma Desire Butler, cl	23	Caro
John Campbell, sc	8	St. Ignace
Royal Roderick Campbell, cl	14	St. Ignace
Eva Anna Campbell, lit	2	Newberry
Erle Hoyt Casterlin, phil	116	Mason
Byron Julius Chapel, sc	41	Parma
Cass Chase, lit	18	Detroit
Alice Marie Coats, sp	74	Detroit
Francis Waldron Cobb, sc	86	Elsie
Neuman Cobb, sp	35	Hastings
Edith Louise Cook, cl	89	Alma
Helen Beatrice Cook, cl	83	Alma
Maynard Albert Cook, cl	53	Alma
Harry Allen Craig, sc	55	Sault Ste. Marie
Robert Craig, Jr., sc	77	Sault Ste. Marie
Myrtie Creaser, sc	14	Alma
Juanita Cuvrell, phil	36	Mt. Pleasant
Clarence A. Dafoe, sp		Bad Axe
Duncan Morrison Dearing, sc	4	Elk Rapids
Paul Tuttle Delavan, sp	16	Alma
Alexander Duncanson, sc	18	Cass City
Donald Duncanson, sc	18	Cass City
John Major Dunham, sc	13	Alma
Joseph Ernest Ewing, sc	20	Alma

Undergraduates—Continued.

Vernon Eyer, sp		Alma
Ellen C. Farrell, kg	56	Gladstone
Harriet Irene Farrell, kg	59	Elk Rapids
Lois Ludington Fraker, ph	56	St. Louis
Helen L. Francis, kg	78	Bay City
Mabelle Ruth Francis, sp		Bay City
Hazel Irene Fraser, cl	51	Alpena
Stanley Anderson Graves, lit	12	Detroit
Myrtle M. Hagerman, kg	61	Carson City
Susie Lou Hawes, sc	119	Elm Hall
Mayme Hayes, ph	121	Alma
Harry Helmer, sc	81	Parma
Stephen B. Hill, sc		Elkton
Lila Baker Holden, kg	59	Alanson
Elizabeth Holt, kg	15	Detour
Elvena G. Hoover, ph	55	Harbor Springs
Kathleen Hopkin, sp	41	Almont
George Philip Horst, sc	74	Detroit
Alice Lee Hubbard, kg	18	Marine City
Pearl Sarah Huber, ph	14	Stanton
Clark Leonard Hull, sp	14	Ithaca
Grace M. Johnson, kg	61	Lapeer
Arley Bertha Kelley, lit	12	Harbor Beach
Minnie Kinnaird, lit	120	Cass City
Stella Laing, kg	59	Boyne City
Jennie Helene Larsen, kg	18	Manistique
Henry Joseph Lathers, cl	9	Inkster
Ralph H. McCollum, cl	14	Alma
Charles A. McComb, sc	10	Gagetown
Frank B. McComb, sc	17	Gagetown
Edward Blake McDonald, cl	29	Detroit
Allan D. McFadden, cl	8	Stanton
Joseph Magidsohn, sp	33	Elkton
John Marchmont, cl	14	Alma
Zaidee Markham, kg	59	Sault Ste. Marie
Mark Leroy Marshall, cl	36	Marengo, Ill.
Wilson Harvey Monteith, cl	49	Port Huron
Arthur Raymond Moon, cl	28	Detroit
Margaret Jean Morrison, kg	18	Elk Rapids
Charles Somerville Moore, sp	119	Brant
Herman Nelson Morse, cl	78	Ludington
Gladys Nelson, ph	80	Ithaca
Theodore Nelson, sp	28	Ithaca
Anna Elizabeth Niles, kg	18	Olney, Ill.
Eva Clark Palmer, kg	59	Milan
Ione Parker, kg	85	Howell
Ruth Ogden Pierson, cl	74	Wellesley Hills, Mass.
Walter Townley Pollard, sc	49	Elroy, Wis.

Undergraduates—Continued.

Mabel Price, kg	79	Almont
Ralph Ely Raycraft, cl	82	Alma
Agnes Rozena Redman, lit	17	Ithaca
Paul Philip Rohns, sc	54	Detroit
Lester Whyland Sharp, sc	82	Alma
Eva Simms, kg	90	Mattoon, Ill.
Percy Fowler Slayton, sp	7	Tecumseh
Olive J. Smith, phil	125	Alma
Ethel Grace Springer, kg	17	Lansing
Helen Agnes Strange, kg	53	Grand Ledge
William John Sutherland, cl	7	Saginaw
George Douglas Sutton, sc	96	Caro
Emma Martha Swigart, ph	53	Alma
Edith Rozella Tennant, kg	59	Manistique
Isabel Euphemia Wallace, kg	59	Saginaw
Ralph J. Watson, sp	33	Alma
Harlow Olin Whittemore, sc	46	Tawas City

THE ACADEMY.

Frank Bartholomew, III	Pioneer
Mrs. Clara Bennett, II	Twining
Eleanor Bittner, III	Alma
Myrtle Black, IV	Gladwin
Vinnie Booth, III	Alma
Mabel Brainerd, III	Alma
Ruth L. Bristol, IV	Rudyard
Laura A. Brown, III	Alma
Homer Burns, II	Alma
Helen Campbell, I	Alma
Robert H. Cook, III	Alma
Ruth Cook, I	Alma
Clarence H. Eisman, IV	Detroit
Edward Ellis, II	Chicago
William A. Ewing, II	Alma
John D. Finlayson, IV	Sault Ste. Marie
Foster Fraker, IV	St. Louis
Raymond A. Garrison, III	Alma
Carmen Lois Goll, III	Lake City
Charles N. Haist, II	Kilmanagh
Albert Henderson, III	Detroit
Edith V. Harper, IV	Edenville
Clinton Hoag, II	Addison
James Hogg, III	Le Mars, Ia.
Emily M. Hooper, II	Alma
William A. Hooper, II	Alma

The Academy—Continued.

Benjamin B. Howell, sp	Saginaw
Beryl Inglis, IV	Bay City
David Inglis, III	Bay City
Beatrice Ireland, IV	Sault Ste. Marie
Adelbert H. Lindley, IV	Lupton
Bessie Kellogg, III	Alma
Helen Lancashire, III	Alma
Frank H. Locker, III	Detroit
Helen McCallum, I	Alma
Frances Mason, III	Blanchard
George Middlemis, II	Alpena
Ruth Mathews, IV	Hagerstown, Ind.
Julio Morales, I	Naranjito, P. R.
Mabel Murphy, IV	Alma
Oren Osborn, I	Elwell
Thomas A. Palmer, II	Detroit
Floyd V. Rix, IV	Oscoda
Roy R. Robertson, II	Fostoria
Carrie L. Rowland, III	Hesperia
Sara May Runnells, I	Alpena
Mary E. Sharp, III	Alma
Charles P. Smith, III	Alma
Florence Smith, IV	Roscommon
Blaine Strong, II	Alma
Earl A. Tomes, IV	Detroit
Lester Von Thurn, II	St. Louis
Ralph Von Thurn, IV	St. Louis
Francis H. Steele, II	Cincinnatus, N. Y.
Fred Steinman, II	Peck
Laura B. Watson, III	Breckenridge
Ralph D. Wheaton, II	Alma
Gertrude Whitney, IV	Merrill
Edward H. Wyatt, III	Rudyard

THE COMMERCIAL SCHOOL.

Earl R. Allured, S	Evart
Louis E. Anderson, S	Omena
Katherine Bates, S	Grayling
Mrs. Clara Bennett, B	Twining
Telesforo Bocanegra, E	Ponce, P. R.
Homer Burns, B	Alma
Royal R. Campbell, S	St. Ignace
E. H. Casterlin, E	Mason
Byron J. Chapel, E	Parma
Florence Church, S	Alma

The Commercial School—Continued.

Henry B. Clark, B	Alma
Robert H. Cook, E	Alma
Clarence Dafoe, E	Elkton
John Dunham, E	Alma
Edward Ellis, B	Chicago, Ill.
Ernest J. Ewing, E	Alma
Chas. D. Ferguson, B	Almont
Glen L. Fisher, B	Alma
Foster Fraker, E	St. Louis
Jose Garcia, B	Asturias, Spain
Carmen Goll, E	Lake City
Mrs. Elizabeth Green, B	Minden City
John E. Grover, B	Alma
C. N. Haist, B	Kilmanagh
Katherine Hall, S	Bay City
Bert A. Hayes, Jr., S	Alma
Mollie Holden, B	Alanson
Bessie L. Holmes, S	Alma
Clark Hull, E	Ithaca
George Middlemis, B	Alpena
Ralph V. McNitt, S	Lake City
Wilson H. Monteith, E	Port Huron
Julio J. Morales, S	Naranjito, P. R.
Emil L. Nordstrom, B	East Tawas
Thomas A. Palmer, E	Detroit
Ivah L. Reardon, S	Midland
Floyd V. Rix, E	Oscoda
Roy R. Robertson, B	Fostoria
Waldo E. Royce, B	Owosso
Fern Rule, S	Middleton
Chas. P. Smith, E	Alma
Francis H. Steele, B	Cincinnatus, N. Y.
Fred Steinman, B	Peck
John F. St. Cyr, S	Virginia, Minn.
Blaine Strong, B	Alma
Lloyd A. Thacker, B	Elk Rapids
Laura B. Watson, E	Breckenridge
Claude Watson, S	Alma
Ralph D. Wheaton, B	Alma
Edward Wyatt, E	Rudyard

B—Business. S—Shorthand. E—Elective.

THE MUSIC SCHOOL.

V—Vocal. I—Instrumental.

Eula Ableson, V.	Sault Ste. Marie
Charlotte Adams, V. I.	Grand Haven
Isabel Adams, V. I.	Grand Haven
Dora Alexander, V.	St. Louis
Gretchen Allen, I.	Ithaca
Earl R. Allured, V.	Evart
Paul J. Allured, V.	Evart
Theo. Amsbury, V.	Alma
Louis E. Anderson, V.	Omena
Norman H. Angell, V.	Adrian
Irene Arndt, I.	Alma
Lucius Bagley, V.	Alma
Hazel Bahlke, I.	Alma
Donald Barden, I.	Ithaca
Charles Barrone, I.	Ithaca
Katherine Bates, I.	Grayling
Ella Bittner, I.	Alma
Edna Brown, I.	Sault Ste. Marie
Laura Brown, I.	Alma
Lucile Brown, I.	Ithaca
Henrietta Caldwell, V.	McBain
Byron J. Chapel, I.	Parma
Helen B. Cook, V.	Alma
Maynard A. Cook, V.	Alma
Edna L. Day, V.	Alma
Marium E. Downie, V.	Elsie
Verne C. Eyer, V.	Alma
John D. Finlayson, V.	Sault Ste. Marie
Helen Francis, V.	Bay City
Carmen L. Goll, V.	Lake City
Ela Graham, V. I.	Ithaca
Mrs. Elizabeth Green, V.	Minden City
Myrtle M. Hagerman, I.	Carson City
Charles N. Haist, I.	Kilmanagh
Edith V. Harper, I.	Edenville
Marian Harrington, I.	Ithaca
Lillie Havlin, I.	Alma
Rhea E. Hebner, V.	Port Huron
Agnes D. Hinze, I.	St. Louis
Elizabeth Holt, V.	Detour
Essy G. Hooper, V.	Alma
Maybelle Howard, V.	Munising
Alice L. Hubbard, I.	Marine City
Beatrice Ireland, V.	Sault Ste. Marie
Lillian Jackson, V. I.	Minden City
Grace M. Johnson, I.	Lapeer
H. Leora Johnston, V. I.	Elkhart, Ind.
Lila Mabel Jonas, V.	Capac

The Music School—Continued.

Bessie Kellogg, I	Alma
Gladie Kille, I	Ithaca
Fannie King, I	Alma
Adah B. Kleckner, V	North Star
Lilah Lancashire, I	Alma
James Kress, V	Alma
Jennie H. Larsen, V	Manistique
Grace Laycock, V	Alma
Clara E. Leupp, I	Alma
Mosher Luther, I	Ithaca
Thelma McCall, I	Ithaca
Ralph V. McNitt, V	Lake City
Myrtle Martin, I	Alma
Frances Mason, I	Blanchard
Ruth Mathews, V	Hagerstown, Ind.
Grace Messinger, V	Alma
Nora Milligan, V	Breckenridge
Della Minthorn, V. I	Lake City
Glen Montigel, V	Alma
William Moody, V	Alma
Margaret J. Morrison, I	Elk Rapids
Herman N. Morse, V	Ludington
Myrtle H. Mosher, V	Toledo
Anna E. Niles, I	Olney, Ill.
Mrs. George Nooney, I	Ithaca
Lulu M. Olmstead, V	St. Louis
Eva C. Palmer, V	Milan
Christie Passenger, I	Ithaca
G. Earl Porter, V	Alma
Mabel A. Reed, V. I	Alma
Alberta M. Reeder, V	Lake City
Wenona Rockwell, V. I	Midland
Waldo E. Royce, V	Owosso
Mary E. Sharp, I	Alma
Percy F. Slayton, V. I	Tecumseh
Ethel G. Springer, I	Lansing
Helen A. Strange, I	Grand Ledge
Mabelle Strong, V	Alma
William J. Sutherland, V. I	Saginaw
George D. Sutton, V	Caro
Alta Taylor, V	Alma
Edith R. Tennant, V	Manistique
T. George Timby, V	Hibbing, Minn.
Linnie Udell, I	Alma
Clair Upthegrove, V	Alma
Isabel E. Wallace, V	Saginaw
Laura B. Watson, I	Breckenridge
Gertrude Whitney, V. I	Merrill
George Winget, I	Ithaca

The Music School—Continued.

MUSIC BUILDING.

Mildred Allen	Alma
Laura Amsbury	Alma
Robert Baker	Alma
Ruth Bennett	Alma
William Davies	Alma
Helen Doane	Alma
Marie Doane	Alma
Lester Fishbeck	Alma
Ruth Hooper	Alma
Mildred Kress	Alma
Paul Kress	Alma
Lucie Lee	Alma
Reginald McClinton	Alma
Kenneth Montigel	Alma
Mina Montigel	Alma
Malcom Smith	Alma
Martha Windiate Tinker	Alma
Miriam Tinker	Alma
Stanley Vliet	Alma

THE ART SCHOOL.

Charlotte Adams	Grand Haven
Isabel Adams	Grand Haven
June Ashley	Ithaca
Katherine Bates	Grayling
Anna M. Becker	Alma
Agnes Bent	Shepard
Grace Brown	Detroit
Fleda Ching	St. Louis
Nellie Chisholm	Breckenridge
Alice Coats	Detroit
Mary O. Eddy	Perrysville. O.
Pearl C. Eyer	Alma
Mabel Field	Shepard
Mrs. Agnes Fink	Alma
Mabel Francis	Bay City
Mrs. Elizabeth Green	Minden City
Susie Hawes	Elm Hall
Bessie Holmes	Alma
Kathleen Hopkin	Almont
Maybelle Howard	Munising
Beryl Inglis	Bay City
Grace Johnson	Lapeer
Helen Leora Johnston	Elkhart, Ind.

The Art School—Continued.

Lilah M. Jonas	Capac
Mrs. Major Lehman	Alma
Bertha McLaren	Alma
Zaidee Markham	Sault Ste. Marie
Mrs. Francis Palmer	Alma
Eva Palmer	Milan
Ione Parker	Howell
Carrie Rowland	Hesperia
Helen Strange	Grand Ledge
Mrs. J. B. Stuart	Detroit
Alma Vought	Alma
Belle Wallace	Saginaw
Lila Welch	Ithaca

SUMMARY.

The College	102
The Academy	60
The Commercial School	50
The School of Music	115
The School of Art	36
	363
Counted more than once	90
Total from Sept. 11, 1906, to May 1, 1907	273
Total from May 1, 1906, to May 1, 1907	335

CONTRIBUTIONS.

From April 6, 1906, to April 7, 1907.

Contributions to the New Endowment for the Chair of English Bible and Theism.

A friend of the College in 1902 promised to give $25,000 toward a fund to endow the Chair of English Bible and Theism on condition that the Synod of Michigan should raise a like amount. The Synod accepted the offer and the condition and on December 3rd, 1903, this friend, confident of the good faith of the Synod, made over to Mr. L. A. Sharp, Esq., property to the value of $26,000, the same to be held in trust for the College until such time as the Synod shall meet the conditions of the original offer. The College is now in possession of the income from this property.

CHURCHES.

Alabaster	$ 2 00
Alpena	6 98
Battle Creek	60 00
Bay City—	
Westminster	17 80
Beaverton	3 00
Big Rapids—	
Westminster	3 00
Brooklyn	53 65
Cadmus	2 00
Caseville	78
Clayton	3 20
Deerfield	1 81
Detroit—	
First	35 71
Jefferson Ave.	35 00
Memorial	4 00
Second Ave.	4 00
East Tawas	7 00
Elk	3 00
Evart	19 75
Fairgrove	10 00
Flint	48 00
Gladstone—	
Westminster	3 04
Hayes	2 35
Ida	1 70
Iron Mountain	7 00
Iron River	6 02
Jackson	13 00
Lake City	1 50
Lapeer	3 00
Marquette	25 60
Mason	10 00
Menominee	6 00
Midland	8 00
Morrice	2 00
Muir	3 00
Mundy	3 00
Northvile	7 00
Petersburgh	1 50
Pigeon	1 31
Port Huron—	
Westminster	15 00
Richland	4 50
Saginaw—	
First	21 36
Washington Ave.	4 00
St. Ignace	5 00
Sault Ste. Marie	4 00
South Lyon	3 00
Tawas City	8 00
Tecumseh	9 66
Traverse City	1 00
Ypsilanti	6 18
James Curran, Caseville,	5 00

JOSEPH W. EWING MEMORIAL LIBRARY.

The following have contributed to this library to April 15th, 1907:

$25.00 each.

Charles H. Davis, Saginaw; Benton Hanchett, Saginaw; Gilbert M. Stark, Saginaw; Charles Stinchfield, Detroit, and A. S. Wright, Ionia.

$10.00 each.

Nathan B. Bradley, Bay City; Mr. D. W. Briggs, Saginaw; Mrs. D. W. Briggs, Saginaw; Reuben S. Brown, Hibbing, Minn.; Class 1879, Ionia H. S.; Morgan Curtis, Petoskey;

Fred Cutler, Ionia; Rev. A. J. Funnell, Alma; Mary C. Gelston, Ann Arbor; Mrs. Helen A. Gould, Saginaw; Fred Hammer, Alma; R. A. Hawley, Ionia; Heavenrich Bros. Co., Saginaw; Katherine M. Inglis, Ingleside; A. J. Jackson, Saginaw; John L. Jackson, Saginaw; Wm. Kelley, Alma; Mrs. Jno. M. Kelton, Bay City; Mrs. J. H. Lancashire, Alma; Leonard Laurense, Detroit; Wm. N. McKee, Chicago; J. H. Nesbit, Tawas; T. B. Preston, Ionia; John F. Seeley, Caro; Lester A. Sharp, Alma; Henry H. Soule, Alma; Rev. W. K. Spencer, Ionia; C. O. Thompson, Ionia; H. B. Webber, Ionia; A. W. Wright, Alma; Mr. and Mrs. C. T. Grawn, Mt. Pleasant; and Jas. R. Wylie, Grand Rapids.

$5.00 each.

Miss T. Albertson, Alma; Miss Mary Louise Allen, Milwaukee; William A. Bahlke, Alma; George A. Baker, Saginaw; Kendall Brooks, Marquette; Brown and Sortor, Alma; August F. Bruske, Alma; Mrs. Frances Burns, St. Louis; Lizabeth Case, Alma; Minnie M. Cheesman, Alma; Albert P. Cook, Alma; Anna Dayton, Chicago; Ralph O. Doughty, Mt. Pleasant; B. W. Ellison, Alma; T. A. Ely, Alma; "Friend of Prof. J. W. Ewing," Alma; Francis G. Hood, Pentoga; F. W. Hooper, Alma; Mrs. Ella Hutchins, Ionia; Mrs. Frank Kneeland, St. Louis; H. N. Lee, Alma; R. P. Lee, Alma; George MacEwen, Manistique; Jas. E. Mitchell, Alma; Mrs. W. P. Morgan, Saginaw; John W. S. Pierson, Stanton; F. E. Pollasky, Alma; W. R. Purmort, Saginaw; George B. Randels, Jena, Germany; Mrs. George B. Randels, same; Frank Rice, Petoskey; Mrs. H. N. Ronald, Plymouth; George Sharrar, Alma; P. M. Smith, Alma; F. A. Stiven, Ionia; Ed. Stone, Saginaw; J. G. Walker, Alma, and F. E. West, Alma.

$3.00 each.

P. T. Banghart, Alma; Eleanora Bushnell, Chicago; Pearl Fuller, Hibbing, Minn.; Essy G. Hooper, Alma; William Karkeet, Virginia Mine, Minn.; E. T. Lamb, Alma; Wm. H. Long, Ludington; E. D. Pennell, Saginaw; Stanley Schenck, Hibbing, Minn., and Charles M. Wilson.

$2.50 each.

Miss Kate L. Booth, Alma; Louis S. Brooke, Howell; George W. Pulfrey, Alma; Mrs. Josephine L. St. John, Alma; and Fred Von Thurn, St. Louis.

$2.00 each.

Lucius Bagley, Alma; Don R. Bennett, Detroit; J. W. Holmes, Alma; F. Benj. McMullen, Grand Ledge; Messinger & Co., Alma; Mrs. E. I. Peck, Saginaw; T. George Timby, Hibbing, Minn.; E. N. Transeau, Cold Spring Harbor, L. I., and R. H. Wilcox, Alma.

$1.50 each.

Gretta Bagley, Alma; Lulu Brock, Ann Arbor; Walter Pollard, Alma.

$1.00 or less, each.

Earl Allured, Alma; Frank Bartholomew, Alma; J. A. Bittner, Alma; Ely Brewbaker,Alma; E. H. Casterlin, Mason; F. W. Cobb, Alma; Maynard A. Cook, Alma; William S. Cooper, Baltimore, Md.; O. A. Davis, Alma; J. Ernest Ewing, Alma; John D. Finlayson, Alma; Foster Fraker, St. Louis; Jose Garcia, Alma; Harold G. Gaunt, Princeton, N. J.; Myrtle Hagerman, Alma; Harry Helmer, Alma; Arla Holliday, Alma; Hazel Holliday, Alma; Elizabeth Anne Hunt, East Tawas; Helen Lancashire, Alma; Adelbert Lindley, Alma; F. H. Locker, Alma; Ralph Lyle, Ann Arbor; E. Blake McDonald, Alma; John Marchmont, Alma; M. L. Marshall, Alma; Myrtle Martin, Alma; F. N. Notestein, Alma; Lou Olp, Saginaw; Inez Pollard, Elroy, Wis.; Howard Potter, East Tawas; R. E. Raycraft, Alma; C. F. Renner, Alma; Floyd Rix, Alma; Paul Rohns, Alma; Mr. and Mrs. A. B. Scattergood, Alma; Mary Sharp, Alma; Percy F. Slayton, Alma;

Mrs. Winifred Smith, Saginaw; Fred Soule, Rochester, N. Y.; Harriett Soule, Alma; John D. Spinney, Alma; Frances Stitt, Alma; Helen Strange, Alma; John T. Swigart, Alma; Jacob Von Thurn, St. Louis; H. O. Whittemore, Alma; Lena Dyer Wilson, Ferris, and Wm. Wright, Alma.

James W. Robinson gave lumber for shelves, etc., $16.68; Class of 1901, Crayon Portrait of Professor J. W. Ewing, $40.50.

ANNUAL SCHOLARSHIPS.

F. L. Colby, Detroit, $30.00; Mrs. Louisa Y. King, $30.00; Mrs. Elizabeth C. Dailey, Detroit, $15.00; John W. S. Pierson, Stanton, $30.00; Mrs. Mary L. Stone, Saginaw, $30.00; Mrs. Mary C. Bahlke, Alma, $15.00.

Presbyterian Church of Adrian, (2), $60.00; Presbyterian Church of Albion, $30.00; Presbyterian Church of Cass City, $30.00; $30.00; Presbyterian Church of Alma, $15.00; Presbyterian Church of Ithaca, $30.00; Presbyterian Church of Manistique, $30.00; Presbyterian Churches of Marlette and Lamotte, $15.00; First Presbyterian Church of Port Huron (2), $60.00; Presbyterian Churches of Sandusky and McPherson, $15.88; Presbyterian Churches of Bridgehampton and Deckerville, $18.29; Presbyterian Church of Flushing, $10.76; Grace Presbyterian Church, Saginaw, $12.50; Presbyterian Churches of Elk Rapids and Yuba, $13.45.

On the William J. Rohlfs' scholarship the following sums have been paid: Churches of Akron and Columbia, $7.48; Owendale, $3.75; Elkton, $26.75; Fairgrove, $5.50; Calumet, $50.00; Houghton, $6.00; Individuals: Diedrich Rohlfs, Fairgrove, $5.00; John Baker, $1.00. ,

PERMANENT SCHOLARSHIPS.

Augustus Marsh, Grand Rapids, $200.00; Thomas Merrill, Saginaw, $1,000.00; Horace B. Silliman, L. L. D., Cohoes, N. Y., $1,000. Francis King, Alma, $500.00.

MISCELLANEOUS GIFTS.

Mr. A. W. Wright, Alma, gave to pay outstanding bills payable, $15,663.00; accrued interest on same, $818.38; balance of book account, $5,689.04; for endowment of Chair of English Speech, $25,000.00; for vocal music, $225.00.

Mrs. Jean Wells Smith, Saginaw, vocal music, $225.00.

Lester A. Sharp, Alma, care of Campus, $50.00.

Rev. Wm. Bryant, Houghton, Ethical Laboratory, $5.00.

Mrs. Jennie Y. Hood, Saginaw, Museum Cases, $100.00.

Frank G. Hood, Pentoga, Museum Cases, etc., $50.00.

Estate of Mrs. Imogene Goff, Blissfield, $500.00.

For the Oratorical Association: A. W. Wright, $10.00; Thomas Merrill, $10.00; N. B. Bradley, $10.00; John W. S. Pierson, $10.00; John F. Seeley, $5.00; L. A. Sharp, $5.00; D. M. Cooper, $5.00.

For the Chemical Laboratory: N. B. Bradley, D. M. Cooper, Leonard Laurense, Thomas Merrill, John W. S. Pierson, John F. Seeley, L. A. Sharp, and A. W. Wright, $5.00 each.

For the Library Periodical List: N. B. Bradley, $10.00; C. H. Davis, $10.00; John M. Kelton, $10.00; W. T. Knowlton, $10.00; John W. S. Pierson, $40.00; A. W. Wright, $10.00; and James R. Wylie, $10.00.

August F. Bruske, balance of interest on bills payable, $7.68; Mrs. Mary C. Bahlke, for rug in Wright Hal, $10.00; J. H. Plum, Indianapolis, Ind., for Library, $30.00.

LIST OF ALUMNI.

CLASS OF 1891.

Bernice Hunting, Mission Teacher................Tripoli,Syria
Alfred Field Pratt..........................Campbell, N. Y.
Bertha May Trask, Teacher........................Saginaw

CLASS OF 1892.

Mrs. Mary Cook-Streng........2555 Magnolia Ave., Chicago, Ill.
Francis Wayland Eply, Prof. Nat. Sci., State Normal School ....Bellingham, Wash.
Mrs. Katherine Slater-Hubbard.................Ashtabula, O.
Ralph C. Ely, Attorney.......................Deming, N. M.

CLASS OF 1893.

Charles E. Blanchard, Pastor Presbyterian Church.....Pontiac
Mrs. Bessie McLean-Sherman..541 W. 124th St., New York City
*H. A. Ransom ....Muir
James E. Mitchell, Prof. of History and Pol. Sci., Alma College ....Alma
*Mrs. Lucy Plum-Mitchell..............................Alma
Mrs. Josephine Hodges-Waldo..............Chambersburg, Pa.
Matie C. Hill ....Flint
Mary O. Hunting, Prof. of Latin, Simpson College..Indianola, Ia.

CLASS OF 1894.

Esther Hewitt Marsh, H. S. Teacher..................Calumet
Frank Marsh ....Ann Arbor

CLASS OF 1895.

Arthur L. Toner, Pastor Feakin Memorial Church, 948 Rose St.........................Grand Rapids
Ralph Flewellyng, Pastor M. E. Church...Newton Center, Mass.
Ambrose B. Wight, Prin. Morse School...........Chicago, Ill.

CLASS OF 1896.

Louis S. Brooke, Pastor Presbyterian Church...........Howell
Fred Fullerton, Supt. of Schools.........................Mason
Richard Sidebotham, Missionary.................Fusan, Korea
Elizabeth Jones, Teacher.....................Bismarck, N. D.
Winifred E. Heston, Medical Missionary..........Kodoli, India
Mrs. Clara Booth-McKee..........................Redford
Anna Girmus ....Bridgeport
Jos. T. Northon, Supt. of Schools.....................Farwell
William A. Howe, Business............................Alma
Edward Clark Marsh, with Macmillan Co........New York City

---

*Deceased.

CLASS OF 1897.

Mrs. Gratia Dunning-Brooks........................Marquette
Letta E. Burns, Teacher..........................Jamaica, L. I.
A. John Van Page, Pastor Millard Ave. Pres. Church,
1143 S. Lawndale Ave..................Chicago, Ill.
Jacob Klasse ....Otisville, N. Y.
Kendall P. Brooks, Supt. of Schools.................Marquette

CLASS OF 1898.

Birdsey Scott Bates, Pastor Pres. Church..........Berwyn, Ill.
Mrs. Frances Adams-Bates........................Berwyn, Ill.
Paul Hale Bruske, Editor..............................Detroit
James I. Crane, Pastor Pres. Church........Blue Rapids, Kan.
Sherman Landon Divine, Pastor Pres. Church...Marinette, Wis.
Elmer Eckard, M. D.................................Peoria, Ill.
Maurice Grigsby, Pastor Pres. Church.................Paw Paw
William Henry Long, Pastor Pres. Church...........Ludington
Franklin Warren McCabe.......................Pasadena, Cal.
Mertha Peters, Teacher...........................Covina, Cal.
Charles Ernest Scott, Missionary.............Shantung, China
John Bartlett Stevens, Pastor Pres. Church..Phillipsburg, Mont.

CLASS OF 1899.

Mrs. Maud Bishop-Clark.......................Harbor Springs
*Frances Thorne Booth...............................Alma
Weston T. Johnson, Missionary..................Tokio, Japan
Harry Erastus Porter, Pastor Pres. Church..........Beverly, O.

CLASS OF 1900.

Jacob C. Foote, Prof. of English, State Normal
School ....Bloomsburg, Pa.
George A. Hill, Pastor and Evangelist...........Rochester, Ind.
David Magaw, Farmer..............................Gooding
Mrs. Mary W. Plum-Bruske..........................Detroit
George Basil Randels, Post Graduate Student....Jena, Germany

CLASS OF 1901.

Henry P. Bush, Jr., County Commissioner of Schools......Caro
Carolyn R. Butler.................758 W. 67th St., Chicago, Ill.
Winifred F. Carl, Prin. of High School..............Wyandotte
Donald S. Carmichael, Pastor Pres. Church....Dandridge, Tenn.
Annabelle Chisholm, Teacher.......................Ontonagon
Amos R. Eastman, Business............................Howell
Daisy L. Hard, Teacher.......................Colville, Wash.
Harry E. Reed, Teacher.............................Bay City

---

*Deceased.

Watson B. Robinson, Attorney....27 William St., New York City
Charles W. Sidebotham, Pastor Pres. Church..........Brooklyn
Winifred G. Trapp, Teacher............................Alma

CLASS OF 1902.

Wesley Bradfield, Department of Forestry....Washington, D. C.
William E. Brock, Mining Engineer, Parral........Chih., Mex.
John N. Booth, Instructor History, Military Academy ....Orchard Lake
William J. Ewing, Pastor Pres. Church.............Fairgrove
Egbert E. Fell, Supt. of Schools.......................Caro
Agnes Hope ....St. Johns
Alice Rebecca Marsh, Teacher..................Century, Fla.

CLASS OF 1903.

Lucius S. Bagley, Assistant Bank Cashier...............Alma
John Y. Brook, Pastor Ger. Refor'd Church..Asbury Park, N. J.
Margaret Fitzpatrick, Teacher.................Hibbing, Minn.
Pearl Fuller, Mining Chemist and Engineer......Hibbing, Minn.
Pauline Hazelton, Teacher......................Howard City
Arthur J. Helmer, Prin. of High School..............Holland
Myrtle Ione Nicholson, Teacher...................Manistique
Hugh Norman Ronald, Pastor Pres. Church..........Plymouth
John S. Shiner, Commercial Traveler...................Alma
Henry H. Soule, Business.............................Alma
Laura B. Soule, Mission Teacher...........Albuquerque, N. M.
Margaret K. Taylor, Teacher........................Marlette
Wallace F. Webber, Assistant Bank Cashier.............Ithaca
Essy G. Hooper, Librarian, Alma College...............Alma
Sadie Messinger ....Alma
Alice B. Thompson, Mission Teacher.............Moroni, Utah
T. George Timby, Mining Chemist.............Hibbing, Minn.
William Ray Baker, Commercial Teacher..........Manistique

CLASS OF 1904.

J. Wirt Dunning, Pastor Pres. Church..............Tecumseh
Frank R. Hurst, County Y. M. C. A. Secretary.......Tecumseh
Mrs. Bertha Higbee-Hurst ....Tecumseh
James L. McBride, Pastor Second Pres. Church...Duluth, Minn.
Leora M. Morton, Teacher..........................Howell
Mrs. Elizabeth Schmidt-Randels...............Jena, Germany
Mrs. Kate Bair-Ronald ....Plymouth
Martin J. Stormzand, Princeton Seminary......Princeton, N. J.
Nellie C. Stringham ....Tecumseh
Raymond G. Swigart, Science Teacher..................Caro
*Herbert A. Wilcox...................................Alma
William Winton, Jr., Life Insurance..................Ithaca

---

*Deceased.

CLASS OF 1905

Levi J. Butler, School of Mines	Houghton
*Orson Charles Chapman	Holt
Carolyn L. Hastings, Teacher	Yale
David A. Johnson, McCormick Seminary	Chicago, Ill.
James Norman King, Princeton Seminary	Princeton, N. J.
Leola Linda Lauderbach, Teacher	Harbor Springs
Louise Townley Strange, Y. W. C. A	Milwaukee
Jerome Earl Webber, Y. M. C. A. Secretary	Agricultural College

CLASS OF 1906.

William Skinner Cooper, Johns Hopkins Univer'y	Baltimore, Md.
Lilian Crandell, Teacher	North Star
Harold Garfield Gaunt, Princeton Seminary	Princeton, N. J
Elizabeth Anne Hunt,, Teacher	East Tawas
Beryl Kefgen, Teacher	Milan
Howard Potter, Supt. of Schools	East Tawas
Fred Judson Soule, Theological Seminary	Rochester, N. Y.

---

*Deceased.

CONTENTS.

Page.
Calendar 2
The Corporation 3
Officers of the Board of Trustees.............. 4
Committees of the Board of Trustees............ 4
Ladies' Advisory Board......................... 4
Visiting Committee 4
The Faculty 5-7
Standing Committees of the Faculty............. 7
Organization 8
The College 8-34
  Courses of Study............................. 8
  Requirements for Admission................... 8-12
  Entrance Requirements 9
  Statement of Requirements.................... 9-12
  Certificates 12
  Special Students 12
  Outlines of Courses of Study................. 13-16
  Special Professional Courses................. 17
  Courses of Instruction....................... 18-34
The Academy 35-44
  Instructors 35
  General Statement 36
  Requirements for Admission................... 36
  Courses of Instruction....................... 36
  Outline of Courses........................... 37-39
  Description of Courses....................... 39-44
The School of Pedagogy......................... 45-50
  Instructors 45
  Objects and Advantages....................... 45, 46
  Departments 46-48
  Outline of Courses of Study.................. 48-50
The Commercial School.......................... 51-61
  Instructors 51
  General Statement 51-52
  The Courses 52
  Outline of Courses of Study.................. 53
  Description of Courses....................... 54-59
  Requirements for Graduation.................. 59
  Miscellaneous 60, 61
The School of Music............................ 62-67
  Instructors 62
  Outline of Courses of Study.................. 62-65
  Miscellaneous 65-67
The School of Art.............................. 68
  Courses of Study............................. 68
General Information 69-85

Suggestions to Applicants.......................... 69
Admission and Dismission.......................... 69
Studies and Examinations.......................... 69, 70
Degrees and Certificates.......................... 70
Courses and Credits.......................... 70
Rules for Classifying College Students.......................... 70
Location and Advantages.......................... 71
College Buildings 71, 72
Libraries 72, 73
Francis A. Hood Museum.......................... 73, 74
Laboratories 74, 75
Wright Hall 75, 76
Pioneer Hall 76, 77
Davis Field 77
Terms and Vacations.......................... 77
Religious Exercises 78
Religious Societies 78
Literary Societies 78
Classical Club 78
Science Club 79
Modern Language Club.......................... 79
Aid for Students.......................... 79
Permanent Scholarships 79-82
Annual Scholarships 82, 83
Free Scholarships 83
Prizes 83
College Alumni Association.......................... 83
Alumnae Association of the Kindergarten Department 84
Expenses 84, 85
General Principles of Conduct.......................... 85
Form of Bequest.......................... 85
The Register of Students.......................... 86-94
The College 86-88
The Academy 88-89
The Commercial School.......................... 89, 90
The Music School.......................... 91-93
The Art School.......................... 93, 94
Summary 94
Contributions 95-97
List of Alumni.......................... 98-101

7-08
UNIVERSITY OF ILLINOIS

Volume [illegible] Number [illegible]

ALMA COLLEGE BULLETIN

CATALOGUE NUMBER

INCORPORATED A.D. 1886

1907-1908

ALMA, MICHIGAN
PUBLISHED BY THE COLLEGE FOUR TIMES A YEAR
IN MAY, AUGUST, NOVEMBER AND FEBRUARY

MAY, 1908

General View of Buildings.

CATALOGUE

...OF...

ALMA COLLEGE

FOR THE YEAR 1907-1908.

WITH ANNOUNCEMENTS FOR THE YEAR

1908-1909.

ALMA, MICHIGAN.

Published by
THE COLLEGE.

Entered April 20, 1904, at Alma, Mich., as second-class matter, under
Act of Congress of July 16, 1894.

AL6H
1907-08

CALENDAR.

1908.

April	7	Tuesday	Third Term begins.
June	5	Friday	Freshman Exhibition.
June	8	Monday	Final Examinations begin.
June	14	Sunday	Address before Christian Associations 3:00 p. m. Baccalaureate Sermon, 7:30 p. m.
June	15	Monday	CLASS-DAY— Class-Day Exercises, 3:00 p. m. Graduating Exercises of the Commercial School, 8:00 p. m.
June	16	Tuesday	Closing Exercises of the Kindergarten Department, 10:00 a. m. Annual Concert, 8:00 p. m.
June	17	Wednesday	ALUMNI DAY— Graduating Exercises of the Academy, 10:00 a. m. Public Exercises of the Alumni Association, 3:00 p. m. College Prayer Meeting, 7:00 p. m. Senior Promenade, 8:00 p. m.
June	18	Thursday	COMMENCEMENT, 10:00 a. m. President's Reception, 8:00 to 10:00 p. m.

SUMMER VACATION.

Sept.	15	Tuesday	Martriculation.
Sept.	16	Wednesday	First Term begins.
Nov.	26	Thursday	Thanksgiving Day Recess.
Dec.	22	Tuesday	First Term ends.

WINTER VACATION.

1909.

Jan.	5	Tuesday	Second Term begins.
Jan.	22	Friday	Sophomore Exhibition.
Jan.	29	Friday	Junior Exhibition.
Feb.	1	Monday	Semi-Annual Examinations begin.
Feb.	5	Friday	FIRST SEMESTER ends.
Feb.	8	Monday	SECOND SEMESTER begins.
Mar.	25	Thursday	Second Term ends.

SPRING VACATION.

April	6	Tuesday	Third Term begins.
June	4	Friday	Freshman Exhibition.
June	17	Thursday	COMMENCEMENT.

IN NOMINE DEI, AMEN.

Resolved, That in view of all the facts brought before us, we will, with God's help, establish and endow a college within our bounds.

—Synod of Michigan, Grand Rapids, Oct. 14, 1886.

The Corporation.

TRUSTEES.

Class of 1908—

Edgar A. Bagley, M. D., Alma.
John M. Kelton, Bay City.
John F. Seeley, Caro.
John H. Plum, Indianapolis, Ind.
Lester A. Sharp, Alma.

Class of 1909.

Clarence B. Chatfield, Bay City.
Rev. Theodore D. Marsh, D. D., Grand Rapids.
Rev. David Howell, Lansing.
Robert S. Tracy, Sturgis.
John W. S. Pierson, Stanton.

Class of 1910—

Alexander McPherson, Detroit.
James R. Wylie, Grand Rapids.
Francis Hood, Pentoga.
Ammi W. Wright, Alma.
Leonard Laurense, Detroit.

Class of 1911—

Willis T. Knowlton, Saginaw.
Rev. David M. Cooper, D. D., Detroit.
Thomas Merrill, Saginaw.
Charles Stinchfield, Detroit.
Charles H. Davis, Saginaw.

OFFICERS OF THE BOARD OF TRUSTEES.

——————Chairman.
Willis T. Knowlton, Treasurer.
Albert P. Cook, ex-officio, Sec. and Ass't Treas.

COMMITTEES OF THE BOARD.

EXECUTIVE COMMITTEE.

Ammi W. Wright, Chairman.
John W. S. Pierson,
August F. Bruske, ex-officio.
Edgar A. Bagley.
Lester A. Sharp.
Albert P. Cook, ex-officio, Sec.

COMMITTEE ON LIBRARY.

John W. S. Pierson.
John H. Plum.
David M. Cooper.

COMMITTEE ON FINANCE.

Ammi W. Wright.
John F. Seeley.
Willis T. Knowlton.

COMMITTEE ON FACULTY.

David Howell.
Theodore D. Marsh.
Edgar A. Bagley.

COMMITTEE ON GROUNDS AND BUILDINGS.

Lester A. Sharp.
James R. Wylie.
John F. Seeley.

COMMITTEE ON ATHLETICS.

Charles H. Davis.
Leonard Laurense.
John M. Kelton.

LADIES' ADVISORY BOARD.

Mrs. August F. Bruske.
Mrs. Ammi W. Wright.
Mrs. James H. Lancashire.
Mrs. William A. Bahlke.
Miss Margaret E. Haughawout.

VISITING COMMITTEE OF THE SYNOD OF MICHIGAN.

Rev. Charles M. Fraser, Alpena.
Rev. Thomas W. Monteith, Port Huron.

The Faculty.

AUGUST F. BRUSKE, M. S., D. D.,
President and Wells Professor of Philosophy and Theism.
801 West Superior St.

JOHN T. EWING, A. M.,
Folsom Professor of Greek and Latin.
315 Grant Ave.

JAMES E. MITCHELL, A. M.,
Wright Professor of History and Political Science.
531 State St.

FRANK N. NOTESTEIN, Ph. D.,
Wright Professor of Mathematics and Physics,
and Dean of the Faculty.
627 West Center St.

JAY CLIZBE, A. M.,
Synod of Michigan Professor of Biblical Literature.
525 West Superior St.

MARGARET E. HAUGHAWOUT, A. M.,
Stone Professor of English, and Dean of Wright Hall.
Wright Hall.

JANE MULLENBACH, A. B.,
Professor of French and German.
Wright Hall.

FRANCIS E. WEST, M. S.,
Professor of Chemistry, and Secretary of the Faculty.
220 Maple Ave.

HANSFORD M. MacCURDY, Ph. D.,
Bradley Professor of Biology and Geology.
714 N. State St.

Merrill Professor of the Science of Religion.

ALBERT P. COOK, A. M.,
Principal of the Academy, and Instructor in Pedagogy.
611 W. Center St.

JOHN Q. ADAMS, B. L., LL. B.,
Gelston Professor of English Speech.
309 Grant Ave.

KATE L. BOOTH.
Principal of the School of Art.
Wright Hall.

CLARA W. MINGINS,
Principal of the Training School for Kindergartners.
423 Mechanic St.

MRS. ELEANOR O. PERIAM,
Associate Principal of the Training School for Kindergartners.
423 Mechanic St.

MRS. JOSEPHINE ST. JOHN,
Principal of the School of Music and Instructor in Voice.
Diploma from the Royal Conservatory, Dresden.
301 Grant Ave.

ELLEN RANSOM, B. M.,
Associate Principal, and Instructor in Piano and Pipe Organ.
423 W. Center St.

MINNIE M. CHEESMAN,
Instructor in Piano and Music Building, and Normal Methods.
413 Wright Ave.

EVA SIMMS,
Director of Kindergarten.
Wright Hall.

HENRY J. MEYER, M. ACCTS.,
Principal of the Commercial School.
412 Hastings St.

MARY O. EDDY, A. M.,
Instructor in Mathematics and English,
Wright Hall.

JESSE C. HARPER,
Director of Physical Training for Men,
Instructor in History.
Pioneer Hall.

EDGAR A. BAGLEY, M. D.,
Medical Examiner for Gymnasium Work.
630 State St.

ESTHER M. BRUSKE,
Director of Physical Training for Women.
Instructor in German.
801 W. Superior St.

STANDING COMMITTEES OF THE FACULTY.

Admission—Professors Cook, West and Ewing.

Aid to Students—Professors Ewing and Clizbe.

Appointments—Professors Mitchell, West, MacCurdy and Miss Mingins.

Curriculum—Professors Ewing, Bruske and Mullenbach.

Athletics—Professor Mitchell, Mr. Harper, Miss Bruske.

Commencement Exercises—President Bruske, and the Heads of Departments.

Catalogue—President Bruske, Professors Ewing, Cook and Mitchell.

Graduate Work—Professors Ewing, Mitchell and Haughawout.

Honorary Degrees—Professors Clizbe and Notestein.

Library—Miss Lizabeth Case, Professors Ewing and Mitchell.

New Teachers—President Bruske, Professors Notestein and Haughawout.

Religious Exercises—President Bruske, Professors Clizbe and Notestein.

OTHER OFFICERS.

ALBERT P. COOK, Secretary. JOHN T. EWING, Registrar.
EDITH L. COOK, Librarian.

Alma College.

ORGANIZATION.

Alma College embraces six divisions: The College, The Academy, The School of Pedagogy, The Commercial School, The School of Music and The School of Art.

THE COLLEGE.

1. THE COURSES OF STUDY.

There are four courses of study, each extending through four years.

1. The Classical Course, leading to the degree of Bachelor of Arts.

2. The Philosophical Course, leading to the degree of Bachelor of Philosophy.

3. The Scientific Course, leading to the degree of Bachelor of Science.

4. The Literary Course, leading to the degree of Bachelor of Philosophy.

For information concerning the studies in these courses, see pages 15 to 35.

II. REQUIREMENTS FOR ADMISSION.

I. ON EXAMINATION.

Examinations for admission will be held on Tuesday, September 15, 1908, beginning at 9 o'clock a. m. The entrance examinations are designed to test the ability of the candidate to undertake the course of study, and not merely to ascertain the character and amount of his acquired knowledge.

ENTRANCE REQUIREMENTS.

The unit of credit for preparatory work is five recitations a week in a study for a school year. Fifteen units of credit are required of graduates of a four years' course of high school or academy study. Eight units are required of all students as follows:

English, 3 units.
Mathematics, 3 units.
History, 1 unit.
Science, 1 unit.

In addition, candidates for the Classical course must offer:

Latin, 4 units.
Greek, 2 units.
Elective, 1 unit.

For the Philosophical course:

Latin, 4 units.
German, 2 units.
Elective, 1 unit.

For the Scientific course:

Latin, 2 units.
German, 2 units.
Science, 2 units.
Elective, 1 unit.

For the Literary course:

German, 2 units.
French, 2 units.
Science, 1 unit.
Elective, 2 units.

Half units will be acepted in related subjects, such as Botany and Zoology.

STATEMENT OF REQUIREMENTS.

English—

1. Grammar and Composition. One unit.
2. Rhetoric and Composition. One unit.
3. English and American Classics. One unit.

For Reading.—1. The candidate will be required to present evidence of a general knowledge of the subject-matter of the prescribed books, and to answer simple questions on the lives of their authors. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of the topic is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In place of a part or the whole of a test, the candidate may present an exercise book, properly certified by his instructor, containing composition or other written work done in connection with the reading of the books.

The books set for this part of the examination are:

1908. George Eliot's Silas Marner; The Sir Roger de Coverly Papers; Coleridge's The Ancient Mariner; Goldsmith's Vicar of Wakefield; Scott's Ivanhoe and Lady of the Lake; Shakespeare's Merchant of Venice; Tennyson's Gareth and Lynette, Launcelot and Elaine, and the Passing of Arthur; Shakespeare's Macbeth; Lowell's Vision of Sir Launfal; Irving's Life of Goldsmith.

For Study.—This part of the examination presupposes the thorough study of each of the works named below. The examination will be upon subject-matter, form and structure.

1908. Shakespeare's Julius Caesar; Burke's Speech on Conciliation with America; Milton's L'Allegro, Il Penseroso, Comus, and Lycidas; Macaulay's Essays on Addison and Johnson.

Latin—

1. Latin Lessons, including thorough drill in declensions and conjugations and the essential rules of syntax, and easy reading. One unit.

2. Four books of Caesar's Commentaries on the Gallic War, and prose composition. One unit.

3. Six orations of Cicero, and prose composition. One unit.

4. The first eight books of Vergil's Aeneid; or I-IV, with additional selections from Ovid, 6,000 to 8,000 verses in all. One unit.

Greek—

1. Greek Lessons, including thorough drill in inflections and the fundamental rules of syntax. Xenophon's Anabasis, Book I. One unit.

2. Xenophon's Anabasis, three books with prose composition. Homer's Odyssey, two books. One unit.

German—

1. Elementary Grammar. German Reader. Glueck Auf. Immensee. One unit.

2. Grammar Review. Wilhelm Tell and Die Journalisten or equivalents. One unit.

French—

1. Rudiments of French Grammar. Reading of easy prose. One unit.

2. Review of Grammar. Reading, composition and colloquial practice. One unit.

History—

1. General History. One unit.
2. (a) Grecian History. One-half unit.
   (b) Roman History. One-half unit.
3. (a) United States History. One-half unit.
   (b) Civics. One-half unit.
4. Advanced United States History. One unit.

Mathematics——

1. Arithmetic. No formal examination as a separate requirement. A knowledge of the metric system and the ability to reckon with facility and accuracy are presupposed.

2. Algebra, Factors, common divisors and multiples, equations of the first degree with one or more unknown quantities, involution, including the binomial theorem for positive entire exponents, evolution, the doctrine of exponents, radicals and equations involving radicals, quadratic equations of one and two unknown quantities, ratio and proportion, arithmetical and geometrical progressions. Two units.

3. Geometry. Plane, solid and spherical geometry, including the solution of simple original exercises and numerical problems. One unit.

Science—

1. Physics. The equivalent of Carhart and Chute's High School Physics, together with an approved laboratory course of not less than forty experiments actually performed at school by the candidate. One unit.

2. Botany. The equivalent of Bergen's Foundations or Stevens' Introduction to Botany, together with an approved laboratory course involving the detailed examination of not less than forty plants. One unit.

3. Chemistry. The non-metallic elements, as usually given in high school text-books, together with an approved laboratory course of not less than forty experiments actually performed by the candidate, as given in Remsen's or Williams' Laboratory Manual. One unit.

4. Zoology. A course of laboratory and field work in this subject as treated in such text-books as Jordan or Davenport. A note-book should be kept and presented at entrance. One unit.

5. Physiography. One-half year's work in this subject as treated in Tarr's or Davis' text-books. One-half unit.

6. Elementary Geology. Laboratory and field work. One-half unit.

II. ON CERTIFICATE.

Examinations will be waived in the case of applicants who present certificates of graduation from the Academy of Alma College, or from any accredited high school having equivalent courses. Applicants from accredited high schools must send or present in person a full statement by the proper persons of the work done in each study. Blank forms for this purpose may be obtained on application to the Registrar. **An examination in any or all of the subjects for examination outlined on pages 8 to 13 will be required of applicants from accredited schools who are not provided with such certificates.**

Candidates for advanced standing will be examined on the subjects previously studied by the classes they desire to enter, except in the case of undergraduates of other institutions who present letters of honorable dismission and also careful statements, duly verified, of the studies pursued and the credits received therein.

III. PARTIAL COURSES.

Students desiring to pursue partial courses in the College **must meet the requirements for admission to one or other of the College courses of study, either upon examination or certificate.** In laying out their work, they are expected to consult with the instructors in charge of the subjects they wish to pursue, and they will be subject to the same regulations as to College requirements, number of hours of work, etc., as other students. They will not be regarded as candidates for a degree. A certificate setting forth the amount of work which has been done will be given any such student who requests it.

III. OUTLINES OF THE COURSES OF STUDY.

CLASSICAL COURSE.

Freshman Year.

First Semester.		Second Semester.	
Latin, 1	4	Latin, 2	4
Greek, 1	4	Greek, 2	4
Mathematics, 1	4	Mathematics, 2	4
History, 1	2	History, 2	2
English, 1	2	English, 1	2
Biblical Lit., 1	2	Elocution	3

Sophomore Year.

First Semester.		Second Semester.	
Latin, 3	3	Latin, 4	3
Greek, 3	4	Greek, 4	4
English, 2	2	English, 2	2
Mathematics, 3; or Science	3	Mathematics, 4; or Science	3
Debates	3	Biblical Lit., 2	2
Elective	3	Elective	3

Junior Year.

First Semester.		Second Semester.	
Philosophy, 1	3	Philosophy, 2	3
English, 3	3	Political Science, 1	3
Oratory	3	English, 3	3
Electives	6	Electives	6

Senior Year.

First Semester.		Second Semester.	
Theism	3	Philosophy, 3	3
Electives	12	Extemporization	2
		Electives	12

PHILOSOPHICAL COURSE.

Freshman Year.

First Semester.		Second Semester.	
Latin, 1	4	Latin, 2	4
French, 1	4	French, 2	4
Mathematics, 1	4	Mathematics, 2	4
History, 1	2	History, 2	2
English, 1	2	English, 1	2
Biblical Lit., 1	2	Elocution	3

Sophomore Year.

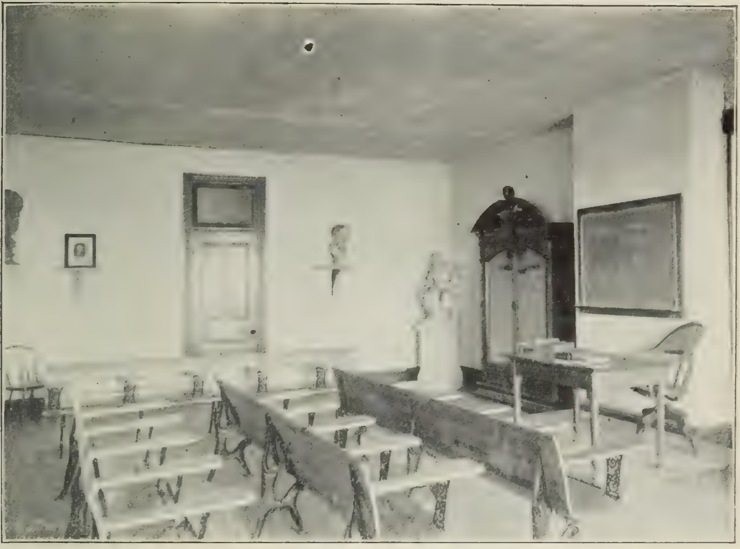
First Semester.		Second Semester.	
Latin, 3	3	Latin, 4	3
French, 3	4	French, 4	4
Science	3	Science	3
English, 2	2	English, 2	2
Debates	3	Biblical Lit., 2	2
Elective	3	Elective	3

Senior Year.

First Semester.		Second Semester.	
Philosophy, 1	3	Philosophy, 2	3
English, 3	3	Political Science, 1	3
Oratory	3	English, 3	3
Electives	6	Electives	6

Senior Year.

First Semester.		Second Semester.	
Theism	3	Philosophy, 3	3
Electives	12	Extemporization	2
		Electives	12



President's Room.

Greek and Latin Room.

SCIENTIFIC COURSE.

Freshman Year.

First Semester.		Second Semester.	
Biology, 1	3	Biology, 2	3
French, 1	4	French, 2	4
Mathematics, 1	4	Mathematics, 2	4
History, 1	2	History, 2	2
English, 1	2	English, 1	2
Biblical Lit., 1	2	Elocution	3

Sophomore Year.

First Semester.		Second Semester.	
Chemistry, 1	3	Chemistry, 2	3
French, 3	4	French, 4	4
English, 2	2	English, 2	2
Mathematics, 3	3	Mathematics, 4	3
Elective	3	Elective	3
Debates	3	Biblical, Lit., 2	3

Junior Year.

First Semester.		Second Semester.	
Physics, 1	3	Physics, 2	3
Philosophy, 1	3	Philosophy, 2	3
Oratory	3	Political Science, 1	3
Electives	6	Electives	6

Senior Year.

First Semester.		Second Semester.	
Theism	3	Philosophy, 3	3
Electives	12	Extemporization	2
		Electives	12

LITERARY COURSE.

Freshman Year.

First Semester.		Second Semester.	
English, 1	2	English, 1	2
French, 1	4	French, 2	4
German, 1	3	German, 2	3
Mathematics, 1	4	Mathematics, 2	4
History, 1	2	History, 2	2
Biblical Lit., 1	2	Elocution	3

Sophomore Year.

First Semester.		Second Semester.	
English, 2	2	English, 2	2
French, 3	4	French, 4	4
German, 3	3	German, 4	3
Science	3	Science	3
Debates	3	Biblical Lit., 2	2
Elective	3	Elective	3

Junior Year.

First Semester.		Second Semester.	
English, 3	3	English, 3	3
Philosophy, 1	3	Philosophy, 2	3
Oratory	3	Political Science, 1	3
Electives	6	Electives	6

Senior Year.

First Semester.		Second Semester.	
Theism	3	Philosophy, 3	3
Electives	12	Extemporization	2
		Electives	12

SPECIAL PROFESSIONAL COURSES.

The following courses, made up of subjects some of which are required, but most of which are elective, are suggested for the use of students who intend to enter the professions of the ministry, the law, medicine, or engineering. The period of professional preparation may thus be shortened without the sacrifice of any part of the College course.

Course Leading to the Ministry.

New Testament Greek, six hours; Church History, six hours; Theism, six hours.

Course Leading to the Law.

Economic History, three hours; American Government, three hours; Comparative Government, three hours; International Law, three hours; Sociology, three hours; Logic, three hours; Psychology, three hours.

Course Leading to Medicine.

Biology, nine hours; Chemistry, nine hours; Physics, eight hours; Histology, three hours; Psychology, three hours.

Course Leading to Engineering.

Mathematics, twenty-three hours; Chemistry, twelve hours; Physics, twelve hours; Geology, three hours.

IV. THE COURSES OF INSTRUCTION.

GREEK LANGUAGE AND LITERATURE.

JOHN T. EWING, Professor.

1. **Lysias and Xenophon.** Review of the grammar and drill in advanced prose composition. Four hours a week.

2. **Homer.** Books I-III of the Iliad, with a careful study of forms and prosody; topical study of the Homeric Age and of early literary forms. Four hours a week.

3. Herodotos; Thucydides. Study of literary style; discussion of historical problems. Four hours a week.

4. **The Drama.** Reading of selected plays; study of the dramatic art of the Greeks. Four hours a week.

5. **Plato.** The life and character of Socrates; readings from the Apology, Crito and Phaedo. Three hours a week.

6. **Greek Life.** Study of social life and customs; collateral reading and discussion of special themes. Three hours a week.

7. **New Testament Greek.** Study of the peculiarities of Hellenistic Greek; rapid reading of selected books. Three hours a week.

8. **Theocritus and Lucian.** Studies in the later literature. Three hours a week.

9. **The Greek in English.** Intended especially for scientific students. Three hours a week.

Courses 1, 2, 3 and 4, taken in their order, are required of candidates for the degree of Bachelor of Arts; the others are elective.

Courses 1, 3, 5, 7 and 9 are given in the First Semester; courses 2, 4, 6, 7, 8 and 9, in the Second Semester.

LATIN LANGUAGE AND LITERATURE.

JOHN T. EWING, **Professor.**

1. **Cicero, De Senectute.** Word analysis and inflections; selections from Ennius, Catullus, Lucretius, Vergil's Eclogues, Sallust; Roman Literature of the Republic. Four hours a week.

2. **Livy,** Book I; Review of Syntax; a play of Plautus or Terence; Topography of Ancient Rome. Four hours a week.

3. **Horace,** Odes and selections from Epodes, Satires and Epistles; Roman Literature of the Augustan Age. Three hours a week.

4. **Cicero's Letters; Pliny's Letters;** selections from Martial Tacitus, and Suetonius; Roman Literature of the Empire, Three hours a week.

5. **Roman Drama**—Plautus, Terence, Seneca. Three hours a week.

6. **Roman Philosophy**—Lucretius, Cicero, Seneca. Three hours a week.

7. **Roman Satire**—Horace, Persius, Juvenal. Three hours a week.

8. **Roman Rhetoric and Oratory**—Cicero, Quintilian. Three hours a week.

9. **Private Life of the Romans.** Three hours a week.

Courses 1, 2, 3 and 4 are required of candidates for the degrees of A. B. and Ph. B.; the others are elective. Courses 1, 3, 5 and 6 are given during the First Semester; courses 2, 4, 7, 8 and 9, during the Second Semester.

ENGLISH LANGUAGE AND LITERATURE.

MARGARET E. HAUGHAWOUT, **Professor.**

1. **Introduction to the study of Literature.** Course introduced by original daily papers illustrating work on figures, prosody, mood and characterization work. Studies of specimens of narration and description, Browning's Shorter Poems, Kipling's Light that Failed. Two hours a week throughout the year.

2. **Principles of Rhetoric.** Weekly original themes. Two hours a week throughout the year.

3. **Outline History of English Literature.** Cook and Tinker's Translations from Old English Poetry and Manly's English Poetry are used as texts. Three hours a week throughout the year.

4. **Browning,** Study of Pippa Passes, Luria, Paracelsus, The Soul's Tragedy, Return of the Druses. Three hours a week.

5. **Poetry of the Nineteenth Century.** Coleridge, Wordsworth, Byron, Shelley, Keats. Three hours a week

6. **Milton.** Two hours a week. (Offered in 1908-9).

7. **Tennyson.** Two hours a week. (Offered in 1908-9).

8. **Elizabethan Dramatists**. Three hours a week. (Offered in 1908-9).

9. **Shakespeare.** Three hours a week. (Offered in 1908-9).

10. **Nineteenth Century Prose.** Carlyle, Emerson, Arnold, Ruskin. Three hours a week.

Courses 1 to 3 are required; 4 to 10 are elective
Courses 1, 2, 3, 5, 6, 8 and 10 are given in the First Semester.
Courses 1, 2, 3 ,4, 7 and 9 the Second Semester.

HISTORY.

JAMES E. MITCHELL, Professor.

The College offers four years of work in History, one year required and three years elective. In each course reading is assigned and results presented in the form of reports. An excellent historical library, containing the best secondary works as well as much original material, is at hand for the use of students.

A text book is used—in all cases where a satisfactory one can be obtained—as a means of connecting and to assist in assimilating that which comes from other sources.

The following courses are offered:

1. **American History.** The Formation of the Union, 1750-1829. Hart's book in Epoch Series is used as a text for this

Course and indicates the subjects considered. Two hours a week.

2. **American History.** Division and Reunion, 1829-1889. Wilson's book in Epoch Series is used as a text for this Course and indicates the field covered. Two hours a week.

3. **European History,** from the Fall of the Roman Empire in the West to the Protestant Revolution. Three hours a week.

4. **European History,** from the Protestant Revolution to the present time. Three hours a week.

5. **The Renaissance and Reformation.** Open to those who have taken Courses 3 and 4. Three hours a week.

6. **The French Revolution and its Antecedents.** Open to those who have taken Courses 3 and 4. Three hours a week.

7. **The History of Europe since the Congress of Vienna, 1815.** Open to those who have taken Courses 3 and 4. Three hours a week throughout the year.

8. **History of England.** Political and Constitutional. Three hours a week throughout the year.

9. **The United States During the Civil War and Reconstruction.** Three hours a week.

Courses 1, 3, 5, 7 and 8 are given in the First Semester.

Courses 2, 4, 6, 7, 8 and 9 in the Second Semester.

Courses 1 and 2 are required of all candidates for a degree; the others are elective.

ENGLISH SPEECH.

JOHN Q. ADAMS, Professor.

The work in English Speech, partly required and partly elective, begins with the Second Semester of the freshman year and continues unbroken throughout the college course. The instruction offered is intended to be sane, practical and progressive. Opportunities for public appearances are provided through special chapel exercises, the annual rhetorical exhibition of each class, the inter-society and inter-collegiate contests in debate and oratory, the performance annually of a Shakespearean play and the activities of the literary societies.

1. **Practical Elocution.** A study of the philosophy of public speaking, the training of voice and body, exercises in declamation. Three hours a week.

2. **Debating.** Alden's Art of Debate, supplemented by debates by members of the class. Three hours a week.

3. **Advanced Debating.** A continuation of Course 2, by which it must be preceded. Three hours a week.

4. **Oratory.** History of English Oratory, principles of oratorical composition, study of masterpieces, composition and delivery of orations. Special attention is paid to the eulogy and the popular address. Three hours a week.

5. **Oratory.** A continuation of Course 4, by which it must be preceded. History of American Oratory, study of masterpieces, composition and delivery of orations. Special attention is paid to forensic and after-dinner speeches. Three hours a week. Open to juniors and seniors.

6. **Shakespearean Drama.** Critical study of three of Shakespeare's plays. Presentation of selected scenes. Three hours a week. Open to seniors.

7. **Extemporization.** Principles of extemporization. Delivery of descriptions, narrations, expositions, arguments, speeches of introduction and after-dinner addresses. Two hours a week.

Courses 1, 2, 4 and 7, are required of all regular students; the others are elective.

Courses 2, 4 and 6 are given in the First Semester.

Courses 1, 3, 5 and 7 in the Second Semester.

MATHEMATICS.

FRANK N. NOTESTEIN, Professor.

1. **Higher Algebra.** Four hours a week.
2. **Plane and Spherical Trigonometry.** Four hours a week.
3. (a) **Analytical Geometry.** Three hours a week.
   (b) **Analytical Geometry.** Three hours a week.

4. Surveying. Three hours a week.

5. (a) Differential and Integral Calculus. Three hours a week.

(b) Differential and Integral Calculus. Three hours a week.

6. (a) Analytical Mechanics. Three hours a week.

(b) Analytical Mechanics. Three hours a week.

Courses 1, 3a, 5a, 6a, are given in the First Semester.

Courses 2, 3b, 4, 5b, 6b, in the Second Semester.

Courses 4 to 6 are elective. Students in the Classical Course may elect Science in place of Mathematics, 3a and 3b.

PHYSICS.

FRANK N. NOTESTEIN, Professor.

1. Mechanics, Acoustics and Optics with Laboratory work. Three hours a week.

2. Heat and Electricity **with Laboratory work.** Three hours a week.

3. An advanced course in Sound and Light with Laboratory work. Three hours a week.

4. An advanced course in Heat, Electricity and Magnetism with Laboratory work. Three hours a week.

Courses 1 and 3 are given in the First Semester.

Courses 2 and 4 in the Second Semester.

CHEMISTRY.

FRANCIS E. WEST, Professor.

1. Inorganic Chemistry. One laboratory period and three recitations a week. This course is the same as the one given in the senior year of the academy. Students outside of the Scientific and Literary courses may elect this course and receive three hours credit. First Semester. Text, Brownlee's First Principles of Chemistry, together with special laboratory outlines.

2. Advanced Inorganic Chemistry and Qualitative Analysis. Two laboratory periods and one recitation a week. This course must be preceded by the course in General Inorganic Chemistry as given in the Fourth year of the Academy, or its equivalent. The first part of the course will deal with some of the more advanced problems of inorganic chemistry, and will serve as an introduction to the qualitative work. The course includes the identification and separation of the various elements of compounds based upon the theory of ionization and dissociation. Texts, Morgan's Qualitative Analysis and West's Laboratory Outlines.

3. Advanced Qualitative Analysis. Two laboratory periods and one recitation a week. This course is a continuation of Course 2 and besides the compounds analyzed in Course 2, the student now analyzes more complex commercial and natural products by both the wet and the dry methods. Texts, Getman's Elements of Blowpipe Analysis, in addition to those in Course 2.

4. Quantitative Analysis. Two laboratory periods and one recitation a week. Quantitative determinations are made of chemical compounds, ores and soils. Accuracy and neatness in work are among the objects sought. The work is largely in the laboratory with reference reading and quizzes. This course is given as an elective to those who have had Course 2. Text, Ladd's Quantitative Manual.

5. Organic Chemistry, Aliphatic Compounds. Two laboratory periods and one recitation a week. Study of the text, lectures, and laboratory work making synthetic preparations such as ethers, ethyl bromide, acetyl chloride, methyl amine, etc. Text, Perkin and Kipping's Organic Chemistry and Cohen's Practical Organic Chemistry.

6. Organic Chemistry, Aromatic Compounds. Two laboratory periods and one recitation a week. Laboratory work with the carbohydrates, including methods for identifying and determining the amount of starch, sugar, cellulose, organic acids, etc., in various vegetable products. Also, some work in the analysis of various foods. Texts, Perkin and Kipping's Organic Chemistry, and Sherman's Organic Analysis.

7. Quantitative and Volumetric Analysis. Three laboratory periods a week. This course deals with more complex substances than Course 4, such as alloys and minerals. Volumetric methods are used for a greater part of the work. Mostly laboratory work with reference reading and quizzes.

8. Commercial Analysis. This course is given as an elective to those students who have had Courses 1 and 7 inclusive, and who desire to do more advanced work in chemistry. The work consists in analyzing foods, fertilizers, and other commercial products.

9. Blowpipe Analysis. This is an elective course for those who have had Courses 1, 2, 3. The more common ores and minerals will be analyzed. This course is helpful to students preparing for work in Mining Engineering, Mining Chemistry, and Geology. Moses and Parsons' Mineralogy will be used as a text.

10. Iron Ore Analysis. This is strictly a technical course and may be taken by students who have completed Courses 1 to 4, inclusive. It is planned to meet the wants of students who desire to work in the chemical laboratories of iron mining companies. The same methods are used as are in use in the best iron laboratories of Michigan and Minnesota. Short but accurate methods are used for making determinations of the amount of iron, phosphorus, sulfur, aluminum, silica, lime, and maganese present in ores. Mostly laboratory work with reference reading. Quiz once a week. Three periods of two hours each per week.

Courses 4, 5, 6, 7, 8, 9, 10 will be given when elected by three or more students. Students will choose between Courses 7 and 8 in the First Semester and Courses 9 and 10 in the Second Semester.

Courses 2 and 3 are required of all Scientific students.

Courses 1, 2, 5, (7 or 8) are given the First Semester.

Courses 3, 4, 6, (9 or 10) are given the Second Semester.

Courses 2, 3, and 5, 6 taken together are each year courses.

BIOLOGY.

HANSFORD M. MacCURDY, Professor.

The courses in this department are designed to meet the needs of those students who are seeking a general culture and of those who wish a more special training in preparation for the work of teaching, for work in forestry, and for the study of medicine. The courses consist of laboratory work, field studies, lectures and quizzes. A judicious use of text and reference books is a part of the work. The museum is an excellent source of materials for illustration.

1 and 2. General Biology. The work in general biology is designed to give the student a knowledge of the general principles of biology developed from the study of typical forms of plants and animals. It also lays the foundation for more advanced work and helps to a better understanding of life phenomena and the literature which deals with biological subjects. In addition to the general principles, emphasis is laid on the methods of observation and the interpretation of biological phenomena. The course is open to all College students. Three two-hour periods a week, consisting of laboratory and field work, lectures and quizzes.

3. Ecological or Field Botany. This course includes a study of the biological relations of plants and the factors determining their distribution and association in societies, with their adaptations to environment. Some attention will also be given to the economic phases of botany. Four hours field or laboratory work and one hour recitation a week.

4. Forest Botany. The increasing interest in and the importance of forestry, together with the demand for forest engineers makes it desirable to offer a course which shall familiarize students with the important trees of North America, their geographical distribution, methods of propagation, and economic importance. Four hours laboratory or field work and one lecture a week with conferences.

5. Advanced Zoology. The course includes a general survey of the groups of the animal kingdom, and an account of the structure, development, adaptation, variation, and distribution of important groups, and their economic importance. Such factors as natural selection, inheritance, and the influence of environment are considered. The special study of some selected group in its life conditions and classification, or the forms belonging to a special area, is a part of the work. Three two-hour periods a week.

6. Advanced Zoology. A comparative study of the anatomy of the higher vertebrates is taken up with special reference to human anatomy. The drawings are made from dissections. A brief study of the finer structure of the various tissues is included. This course is of special importance to those who pursue the study of medicine, or who may wish the training for teaching, but it is open to any student who has had Courses 1, 2 and 5, or their equivalent. Three two-hour periods a week.

Courses 1, 3 and 5, are given in the First Semester.
Courses 2, 4 and 6, in the Second Semester.

GEOLOGY.

HANSFORD M. MacCURDY, Professor.

This Course is planned to give a general knowledge of geology by a study of the geological changes of the present and by presenting the chief facts and theories. A fair knowledge of dynamic, structural, and historical geology is sought, attention being given to the geology of the North American continent and the geological history of Michigan. A good collection of minerals, rocks, and fossils is available for laboratory work. The course includes the use of a manual, lectures, selected readings, laboratory work and field studies. Three hours a week for one semester.

ASTRONOMY.

FRANK N. NOTESTEIN, Professor.

The aim of this course is to give the student a general knowledge of descriptive and mathematical Astronomy. The instruction is based upon the use of a text-book, supplemented by lectures. Some time is given to the study of the heavens to enable the student to become acquainted with the names and positions of the principal stars and constellations. One semester, three hours a week.

GERMAN.

JANE MULLENBACH, Professor.

1. Reading and translating Goethe's Egmont and Hermann and Dorothea. Elective course open to those who have had two years of German. Three hours a week.

2. Reading and translating of Lessing's "Nathan der Weise," Hatfield's Lyrics and Ballads. Open to those who have had Course 1. Three hours a week.

3. **Goethe's Iphigenie.** Translating with critical study. Grimm's Life of Goethe. Open to those who have had Courses 1 and 2. Three hours a week.

4. **Continuation of Course 3. Goethe's Tasso.** Outside Reading. "Goetz von Berlichingen." Three hours a week.

5. **German Conversation,** using as a guide Fossler's Practical German Conversation. Open to Juniors and Seniors. Three hours a week.

6. **German Composition.** Von Jagemann's Syntax. Poll's Composition. Book II. Open to Juniors and Seniors. Three hours a week.

7. **Goethe's Faust.** Translation with critical study. Open to those who have had four years of German. Three hours a week.

8. **Lectures in German** on the life and literature of the Germans, committing and putting on the stage of some German play. Open to those who have had four years of German. Three hours a week.

Courses 1, 3, 5 and 7 are given the First Semester.

Courses 2, 4, 6 and 8, in the Second Semester.

FRENCH.

JANE MULLENBACH, Professor.

1. **Fraser and Squair's French Grammar,** Part I; Grueber's Contes et Legendes. Four hours a week.

2. **French Grammar,** Part II; Malot's Sans Famille. Four hours a week.

3. **About's Le Roi des Montagnes;** Hugo's Quatre-Vingt-Trieze. Four hours a week.

4. French Prose Composition. Corneille's Le Cid. Hugo's Hernani. Four hours a week.

5. **Rostand's Cyrano de Bergerac.** Racine's Athalie. Three hours a week.

6. **Hugo's Les Miserables.** Three hours a week.

7. **Sight-Reading Course,** for those who wish an elementary knowledge of French as an aid to sight-reading. Grandgent's Short French Grammar; Bruno's Tour de la France. Three hours a week.

8. **Continuation of Course 7.** French Prose Composition; Fortier's Sept Grand Auteurs du Dixneuvieme Siecle. Three hours a week.

Courses 1-4 are required; the rest are elective.

Courses 1, 3, 5 and 7 are given in the First Semester.

Courses 2, 4, 6 and 8, in the Second Semester.

MENTAL AND MORAL PHILOSOPHY.

AUGUST F. BRUSKE, Professor.

The course in Philosophy begins in the Junior year with the study of Psychology. This is followed in the second semester by the study of Logic. The forms of argument, the laws of thought, and the general principles of method are carefully studied. The work in this department is made as practical as possible, and the principles learned are at once applied to the construction of discourse.

In the Senior year the study of Ethics is taken up during the second semester. The History of Philosophy is offered as an elective during the first semester.

1. **Psychology.** Three hours a week.
2. **Logic.** Three hours a week.
3. **Ethics.** Two hours a week.
4. **History of Philosophy.** Three hours a week.

Courses 1 and 4 are given in the First Semester.
Courses 2 and 3 in the Second Semester.

POLITICAL SCIENCE.

JAMES E. MITCHELL, Professor.

The term Political Science, as here used. includes Economics, Theoretical and Practical Politics, International Law and Sociology. The aim is to give to students pursuing these studies such knowledge and training as is believed to be a part of a liberal education. An effort is made to inculcate independent, unbiased, scientific habits of thinking, and thus make the study of practical value to those about to enter active life as citizens.

The following courses are offered:

1. **Principles of Economics.** This course is designed to cover the more important portions of the general field of Economics. The student is expected to assimilate the general principles of the subject and be able to apply them to the discussion of practical questions. An excellent library of Economics, containing all the important treaties in English on the subject, is at hand, and students are required to use it freely. Three hours a week.

2. **Economic History.** This course has to do chiefly with the industrial development of England and the United States. It may properly precede or supplement the course in the principles of Economics. Three hours a week.

3. **Money and Banking.** A discussion of the theory and history of money and banking with special reference to the United States. The gold standard; bimetallism; fiat money; our present currency, with proposed changes; functions of a bank; first United States Bank; second United States Bank; our present national banking system; our state banks; the Bank of England; Bank of France; Reichsbank of Germany, are some of the subjects considered. Three hours a week.

Library.

Hood Museum Interior.

4. American Government. An analysis of the nature, structure and working of the Federal Government; the three departments and their relation to each other; a comparison with the English system; political parties, their uses and abuses; public opinion and its influence, are among the subjects discussed. Bryce's American Commonwealth serves as a basis for study, but the student is directed to other sources of information. Offered in 1908-9 and alternate years thereafter. Three hours a week.

5. Comparative Constitutional Government. A comparative study of the Governments of England, France Germany, and the United States. Burgess' work is relied on chiefly for this course, though frequent reference is made to other writers, principally Willoughby and Wilson. Course 3 or its equivalent should precede this course. Offered in 1909-10 and alternate years thereafter. Three hours a week throughout the year.

6. International Law. This subject is studied topically with the use of Snow's Cases, and with the works of Hall, Bluntschli, Halleck, Walker, Lawrence and Woolsey for reference. Offered in alternate years. Three hours a week.

7. Principles of Sociology. An advanced general course. It includes an analysis and classification of social facts; discussion of the principles of social theory and the process of socialization; study of social feeling, public opinion, and organized action; an inquiry into the causes of emotional epidemics, panics, mob violence, revolutions; an explanation of the growth of public opinion on great questions; an attempt to show from history and current events that public action is governed by definite laws of social change. Gidding's Principles of Sociology is used as a text. Three hours a week.

Courses 2, 3 and 4 are given the First Semester.

Courses 1, 5, 6 and 7, during the Second Semester.

Course 1 is required; the others are elective.

THE BIBLE AND THEISM.

The PRESIDENT and Professor CLIZBE.

Since the religious faculties are the highest and noblest, their training has been given the place of first importance. The instruction here given is in the broadest sense Christian. Nothing of a sectarian character is admitted. The purpose is to build up intelligent Christian manhood. We believe that this is the greatest need of our time.

The following Semester Courses are offered:

1. **The Life of Christ;** in which the student will be expected to master the Journeys and Events of Christ's Life in their order. Two hours a week.

2. **The Founding and Extension of the Christian Church.** Two hours a week.

3. **Natural Theology and Evidences of Christianity.** Three hours a week.

Courses 1 and 3 are given in the First Semester.
Course 2 in the Second Semester.

PEDAGOGICS.

ALBERT P. COOK, Instructor.

Instruction in Pedagogics is offered to Juniors and Seniors in accordance with an act of the Legislature of Michigan authorizing the State Board of Education to grant a teacher's certificate without examination, to any person who has received a Bachelor's, Master's or Doctor's degree from any college in this state having a course of study actually taught in such college of not less than four years, in addition to the preparatory work necessary for admission to Michigan University, and including a course in the Science and Art of Teaching of at least one college year of five and one-half hours per week.

This course embraces professional work in Applied Psychology, History of Education, School Law, School Systems, special methods in common branches, including the Kindergarten; a critical examination of the Reports of the Committees of Ten, Twelve and Fifteen, and the organization and management of schools.

Graduates from any of the college courses who complete this course of professional work will be recommended by the Faculty to the State Board of Education for a teacher's certificate, which will enable them to teach in the public schools of Michigan without further examination.

The following courses are offered:

1. **History of Education.** Two hours a week.

2. **School Management.** Two hours a week.

3. **Child Study and the Theory of Kindergarten.** One hour a week.

4. **Psychology,** Applied. Two hours a week.

5. **Principles and Methods of Teaching.** Two hours a week.

6. **School Law and School Systems,** including a study of the school systems of at least five of the states, and of Germany, France and England. Two hours a week.

7. **A Course of Lectures on the Organization and Management of Schools.** Five essays on educational topics are required of each student during the course. A course of collateral reading is also required.

Courses 1, 2 and 3 will be given in 1908-9.

Course 1 is given in the First Semester.

Courses 2 and 3 in the Second Semester.

Opportunity is given to visit the various departments of graded schools to observe the methods of teaching. A written report of these observations is presented by each visitor to the class for discussion.

PHYSICAL CULTURE FOR WOMEN.

ESTHER BRUSKE, Instructor.

In recognition of the importance of developing the body as well as the mind the College is giving each year more attention to the systematic physical development of its students.

The regular class work is required of every student and its aim is to correct, develop and maintain the physical powers of the individual. The work is carefully graded and made progressive.

The first year consists almost entirely of developing and corrective exercise. The Swedish system is used as a basis, supplemented by gymnastic games.

The second year consists of advanced work in Swedish gymnastics, including work in Indian clubs, bells, wands and fancy steps.

Special attention is given to basket-ball, tennis and other out-door sports.

During the month of October lectures on personal hygiene are given weekly to the women students by the instructor.

The classes meet three times a week, Monday, Wednesday, and Friday, and one hour's credit is given for satisfactory work done. All students taking the work are required to wear the regulation suit, which consists of a blouse and bloomers made of navy blue material trimmed with white braid.

PHYSICAL TRAINING FOR MEN.

JESSE C. HARPER Instructor.

In recognition of the importance of regular and systematic physical exercise during the formative period of student life, the authorities of the college have decided to put this work on a credit basis. At least two hours physical culture credit is required before graduation. Three hours per week in the gymnasium, from December 1st to April 1st, is equal to one hour's credit. The student has his choice from a regular gymnasium class, basket-ball, indoor baseball and running.

Besides this, out-door athletics, such as baseball, football, track work, tennis and cross country running are strongly encouraged during the fall and spring months.

THE ACADEMY.

INSTRUCTORS.

ALBERT P. COOK,
Principal.

FRANK N. NOTESTEIN,
Physics.

JAY CLIZBE,
English Bible.

JESSE C. HARPER,
History and Civics.

ELOISE WARING,
Latin and Greek.

ESTHER BRUSKE,
German.

FRANCIS E. WEST,
Chemistry.

MARY O. EDDY,
Mathematics and English.

HANSFORD M. MacCURDY,
Physiography and Botany.

JOHN Q. ADAMS,
Rhetoricals.

HENRY J. MEYER,
Penmanship.

JESSE C. HARPER, ESTHER BRUSKE,
Physical Training.

I. GENERAL STATEMENT.

The Academy of Alma College has been founded to provide facilities for securing an exact and adequate preparation for college work, as well as to meet the needs of those who wish to enjoy the benefits of a thorough academic training in preparation for life's work.

To realize fully this two-fold object, great care has been taken to provide skilled instruction. Students in the Academy are under the direction of teachers of wide experience and full knowledge of the subjects they teach. The close touch that exists between instructor and student in the class-room is of vital importance in the forming of character.

Graduates of this Academy are prepared to enter the Freshman classes of the best colleges in the country.

II. REQUIREMENTS FOR ADMISSION.

Candidates for admission to the Junior Class must be able to sustain an examination in Reading, Writing, Spelling, the elements of English Grammar and Composition, and U. S. History. Candidates for higher standing will be examined in the studies previously pursued by the class they desire to enter, with the exception of those who present certified statements of work done in accredited schools.

III. COURSES OF INSTRUCTION.

Four courses, each extending through three years, are provided, which severally lead up to the corresponding courses of the College, viz: The Classical, Philosophical, Scientific and Literary. Each of these courses,however, is complete in itself and may be pursued with profit by the student with limited time and means for gaining an education.

IV. OUTLINES OF THE COURSES OF STUDY.

Junior Year.

First Semester.		Second Semester.	
Caesar, Book 1	5	Caesar, Books 2, 3, 4	5
Elements of Rhetoric English Classics Composition	3	Elements of Rhetoric English Classics Composition	3
Ancient History	3	Mediaeval History	4
Civil Government	3	Elementary Algebra	4
Elementary Algebra	4	Bible Geography	2

Middle Year.

CLASSICAL COURSE.

First Semester.		Second Semester.	
Cicero	5	Cicero; Ovid	5
Greek Lessons	5	Greek Lessons	5
Higher Algebra	3	Higher Algebra	3
Elementary Physics	4	Elementary Physics	4
Classics Composition	2	Classics Composition	2
Study of O. T.	2		

SCIENTIFIC COURSE.

First Semester.		Second Semester.	
German	5	German	5
Physiography	3	Physiography	3
Higher Algebra	3	Higher Algebra	3
Elementary Physics	4	Elementary Physics	4
Classics Composition	2	Classics Composition	2
Study of O. T.	2		

Senior Year.

CLASSICAL COURSE.

First Semester.		Second Semester.	
Aeneid—Books 1, 2, 3	4	Aeneid; Ovid	4
Anabasis, Geography of Greece	5	Odyssey; Homeric Age	5
Geometry—Plane	5	Geom.—Solid and Spher.	5
English Literature	3	Modern History	3
History of the Jews	2	English Literature	3

SCIENTIFIC COURSE.

First Semester.		Second Semester.	
German	5	German	5
Geometry—Plane	5	Geom.—Solid and Spher.	5
English Literature	3	Botany	3
Chemistry	4	Modern History	3
History of the Jews	2	English Literature	3

The Philosophical Course is the same as the Classical with the exception of German in the place of Greek,. The Literary Course substitutes German for the Latin of the Scientific Course.

ENGINEERING COURSE.

For the convenience of students desiring to take a course in Mining, Electrical or Civil Engineering, the following course has been prepared.

Students completing this course will be admitted without examination to the College of Mines at Houghton, Mich. for mining engineering; to the Armour Institute, Chicago, for electrical engineering; and to any of the engineering courses of the University of Michigan.

The first year of the course is the same as the regular Academy courses.

Second Year.

First Semester.		Second Semester.	
Higher Algebra	3	Higher Algebra	3
German	5	German	5
Geometry	5	Geometry	5
{ Classics Composition	2	{ Classics Composition	2
Physics	4	Physics	4
Study of the O. T.	2		

Third Year.

First Semester.		Second Semester.	
German	5	German	5
College Algebra	4	Trigonometry	4
Physiography	3	Physiography	3
English Literature	3	English Literature	3
History of the Jews	2	Modern History	3

V. DESCRIPTION OF COURSES.

LATIN.

1. Beginning Latin. Careful attention is paid to the mastery of inflections and the essential rules of syntax, and to the acquisition of a good vocabulary. Bennett's Latin Lessons and Grammar are used.

2. Caesar. The work of the Junior year includes the reading of four books of Caesar's Gallic War, or an equivalent, with frequent practice in prose composition. The text-books used are Bennett's Caesar and Latin Composition.

3. Cicero; Ovid. The Middle year is devoted to the reading of five orations of Cicero, and one thousand lines of Ovid. The work in prose composition is continued and in connection with the Ovid, the study of hexameter verse is begun. Text-books used are Bennett's Cicero, Bennett's Composition, and Kelsey's Ovid.

4. Vergil; Ovid. In the senior year, six books of the Aeneid and six hundred lines of Ovid are read. The literary and rhetorical features of the work are noted, and the study of hexameter verse continued. Bennett's Vergil is used.

GREEK.

1. Beginning Greek. In the first year of the study of Greek, the student's efforts are chiefly directed towards the mastery of the inflections as a foundation for future work. The subject is presented systematically with frequent reviews and other tests. The principles of syntax are presented inductively. Proper methods of study in relation to the training of memory and reason are emphasized. Text-book: White's First Greek Book.

2. Second Year Greek. The reading of easy selections leads up gradually to the study of the Anabasis in the first semester of the second year. This is followed by the reading of three books of Homer's Odyssey. Sight reading, prose composition, and a detailed study of the geography of Greece are included in the year's work.

MATHEMATICS.

1. **Algebra.**—Beginner's Course. Elementary principles developed and applied. Four hours a week.

2. **Algebra.**—Elementary course completed. Four hours a week.

3. **Higher Algebra.**—Through Equations of the First Degree. Three hours a week.

4. **Higher Algebra.**—Completed. Three hours a week.

5. **Geometry.**—Plane. Five hours a week.

6. **Geometry.**—Solid and Spherical. Five hours a week.

SCIENCE.

1. **Botany.**—Botany is required of the students of the Scientific and Literary Courses in the second semester of the senior year. The work includes the study of the organs and life processes of the higher plants. This involves both field and laboratory work. One hour recitation and four hours laboratory work a week.

2. **Physics.**—The aim in teaching Physics is to combine the recitation and the laboratory method. A good text-book is put into the hands of the pupils. Accompanying the recitation, general experiments are given to illustrate the principles of the science. The student is then admitted to the laboratory and performs a series of experiments, making his own measurements and computations and entering them in his laboratory note-book This note-book is a part of the permanent results of the study for which credit is given. Four hours a week.

3 and 4. **Physiography.**—These courses comprise a year's work on the physical environment of man. The origin and development of the various topographic forms of the land are treated from a dynamic point of view. The relation of the ocean and atmosphere to the land surface, the factors involved in climate, the weather and its predictions and the geographic distribution of animals and plants form the later subjects for study and discussion. Laboratory work is given on minerals, rocks and weather maps. Three hours a week.

5. **Chemistry.**—General Chemistry is required of all stu-

dents in the Scientific and Literary Courses, in the senior year, first semester. The text used is Brownlee's First Principles of Chemistry. The work is of such a nature as to give data from which the student may himself derive the more important laws governing chemical reaction. Students are required to make a careful written record of facts observed and drawings of apparatus used and to write all reactions. One laboratory period and three recitations a week.

ENGLISH.

1. Elementary Rhetoric and Composition. English Grammar and punctuation briefly reviewed. Remainder of year given to the theme and its development, paragraph and sentence writing, figures and prosody, as outlined by Lockwood and Emerson. Daily original papers. Three hours a week throughout the year.

2. American Literature. History of American Literature by Brander Matthews, first semester. Selections, second semester. Whittier's Eternal Goodness, Last Week in Autumn, Toussant L'Ouverture, Bryant's Thanatopsis, Forest Hymn, To a Waterfowl, Lowell's Vision of Sir Launfal, The Changeling, The Courtin', Emerson's Essay on Compensation, Hawthorne's Great Stone Face, Irving's Sketch Book, Poe's Poems. Two hours a week throughout the year.

3. History of English Literature and Masterpieces. Selections from Anglo-Saxon Literature, Chaucer, Spenser, Bacon, Shakespeare, Milton, Dryden, Addison, Pope, Goldsmith, Burns, Scott, Byron, Wordsworth, DeQuincey, Macaulay, Browning and Tennyson, as outlined by Painter in Introduction to English Literature. Three hours a week throughout the year.

HISTORY AND CIVICS.

The Academy aims at furnishing its students as large an opportunity for acquiring a knowledge of these subjects as is consistent with the claims of other studies. A semester each is given to Ancient, Mediaeval, and Modern History, and to Civil Government. The courses in History are designed for giving a thorough knowledge of the outlines of the subject and for laying a broad sub-structure for subsequent historical study.

GERMAN.

It is the aim of this department to give a thorough grammatical and conversational knowledge of German. The first year's work is devoted to Elementary Grammar, including declensions, conjugations and translations of English exercises every day, and conversational drill.

The German script is used and the conversation of the class-room is in German as far as possible.

The second year is devoted to a more advanced study of the best authors, and one day each week is devoted to prose composition.

1. **Bacon's German Grammar, "Glueck Auf."** Five hours a week.

2. **Grammar continued.** Immensee. Five hours a week.

3. **Grammar Review.** Thomas' Practical Grammar, Part I. Wilhelm Tell. Five hours a week.

4. **Grammar Review continued.** Freytag's Die Journalisten. Five hours a week.

ENGLISH BIBLE.

1. **The Books of the Bible, the Geography of the Bible Lands, and Bible Institutions.** Two hours a week, second semester.

2. **An outline of Old Testament History for young students.** Two hours a week, second semester.

3. **The History of the Jews from Solomon to the time of Christ.** Two hours a week, first semester.

THE SCHOOL OF PEDAGOGY.

INSTRUCTORS.

ALBERT P. COOK,
Pedagogics.

CLARA W. MINGINS,
Principal of Training Department.

MRS. E. O. PERIAM,
Associate Principal of Training Department.

JAMES E. MITCHELL,
Sociology and Psychology.

HANSFORD M. MacCURDY,
Biology.

KATE L. BOOTH,
Drawing.

MARGARET E. HAUGHAWOUT,
English.

MRS. JOSEPHINE ST. JOHN,
Voice.

ELLEN RANSOM,
Piano.

JAY CLIZBE,
English Bible.

I. OBJECTS AND ADVANTAGES.

The importance of an adequate preparation for the profession of teaching has led to the unifying of the work of pedagogical instruction in this institution under the title of the School of Pedagogy. The school is divided into three departments, viz: Pedagogics, Kindergarten Training and Normal Instruction, each of which is independent of the others, and yet has certain points of contact with them. Through this correlation the student secures very substantial advantages in the stimulus that comes from contact with workers whose aims are similar to his own, and in the clear view it gives him of the place that his own work occupies in the field of educational effort.

All the rich opportunities for culture that a thoroughly equipped college affords may be utilized here by the members of this school. Among these may be mentioned classes in drawing and vocal music, lectures on special and general topics, a fine library whose pedagogical section is especially rich in the latest works on pedagogy, a reading room on whose tables are found the foremost periodicals of a professional character, and well equipped laboratories for special work in science. A perusal of this catalogue should convince the most skeptical that a course of training for teaching which is pursued in such an environment has the promise of most valuable results both in general culture and in special fitness for the work of training the young.

A committee of the Faculty has special charge of securing positions for graduates of the school, and every effort is made to be of assistance to them in this matter.

II. DEPARTMENTS AND COURSES OF INSTRUCTION.

PEDAGOGICS.

The courses in this department are offered to the members of the Junior and Senior classes in the College. For the description of the work see page 50.

KINDERGARTEN TRAINING.

Purpose.

The purpose of the department for Training Kindergartners is to give special training to young women who desire to make the education of children their profession, and to aid those who wish to be benefitted by the discipline and increased insight and consequent broad cultivation, which a study of the system will give.

The underlying conception of the course is that acceptable work can be done only on the basis of thorough scholarship in all the branches that bear upon general education. The educated kindergartner must also have an insight into the general principles of education and the best methods of applying them, and a well-grounded knowledge of the theory and practice of education in the kindergarten.

Requirements for Admission.

A diploma of graduation from a four years' English or Scientific course of high school grade, or its equivalent.

All students must be at least eighteen years of age.

It is essential that the applicant have some ability to sing and play the piano, or failing this, take such work during her course as will cultivate the required ability.

A certain degree of culture, great patience, adaptability, good health, and a willingness to work, are positive necessities.

Requirements for Graduation.

A student must have completed to the entire satisfaction of the faculty three years of theoretical and practical work and have demonstrated her ability to teach as well as direct a Kindergarten, before a diploma will be granted.

The degree of Ped. B. will be conferred upon graduates from the three years' course.

A college degree will be conferred upon those completing the four years' course.

All work lost for any reason must be made up before a diploma will be granted.

All students will be on trial for one semester to test qualifications and fitness.

Practice Work.

In the Freshman year the students are given opportunity to observe lessons given to children in the College Kindergarten, thus seeing the practical application of the principles they are studying. The students of the Sophomore class act as assistants under the guidance of a competent director and are under the direct supervision of the Principal of the Department.

In the Junior year the students are given practice as dir-

Wright Hall.

ectors of a Kindergarten, supervised by the principal of the department. They are also given special work with children and the training classes.

Each student has practical child study from the time she enters the Kindergarten Department until she graduates.

The constant discussion of the work in all its phases with teachers of long experience means much to the earnest student.

Special Features.

1. College work with regular professors.
2. Special lectures by members of the college faculty and other educators of note.
3. Practice under the supervision of expert teachers.
4. The broadening and cultural effect of college life.
5. The experience of dormitory life, which gives the young woman actual knowledge of community life with its adjustment of the individual to life as a whole.
6. Work in the music and art departments at a nominal added expense.
7. Certain studies with college professors in the regular college course entitling the students to recognized college credits for work completed.
8. Special attention to individual needs.
9. Practical as well as theoretical child study.
10. A Literary Society organized with the approval of the faculty is conducted by the student body. It is known as the Froebel Club and its aim is the development of correct literary expression and an assurance of manner, poise and confidence in addressing the public.

NORMAL INSTRUCTION.

This department offers a course of four years which, in addition to the academic work, includes professional instruction in History of Education, School Organization and Management, School Law and School Systems, Child Study and Theory of the Kindergarten. The instruction is thorough, comprehensive and practical, and gives ample preparation for securing a First Grade Certificate.

Students who furnish certificates of academic work done elsewhere may be admitted to advanced standing, and thus be able to complete the course in less than the prescribed time. A certificate will be given to those who finish the work of this department.

III. OUTLINES OF THE COURSES OF STUDY.

PEDAGOGICS COURSE.

Junior Year.

First Semester.		Second Semester.	
History of Education	2	School Management	2
Vocal Music	1	Child Study and Theory of Kindergarten	1
Drawing	1	Vocal Music	1

Senior Year.

First Semester.		Second Semester.	
Applied Psychology	2	School Law and School Systems	2
Principles and Methods of Teaching	2	Course of Lectures on Organization and Management of Schools	1

As supplementary to the course of study, four essays, a thesis and a course of reading on educational topics are required

KINDERGARTEN TRAINING COURSE.

Freshman Year.

First Semester.		Second Semester.	
Biology	3	Biology	3
English	2	English	2
Bible	2	Music	2
Music	2	Gift Work	3
Kindergarten Theory	2	Painting Drawing Color	1
(a) Observation in Kindergarten.		Theory	2
(b) Study of one child.		(a) Literature of child study applied to the individual child.	
(c) Explanation of obvious features of the Kindergarten, and instruction in			

Freshman Year—Continued.

some of the methods of developing the child.

Gift Work	3
Occupations	2
Ethics	1
Sense Training Nature Work	1
Songs Games Rhythms	1

(b) Observation of special lessons.

Ethics	1
Sense Training Nature Work	1
Songs Rhythms Games	1

Sophomore Year.

First Semester.

Gift Work	2
Occupation Work	2
History of Architecture	1
History of Education	1
Theory	2
(a) Principles of Education.	
(b) Criticism and discussion.	
(c) Program work.	
(d) Teaching under supervision	5
Child study	1
(a) Tests of children.	
(b) Physical nature of child.	
Ethics Preparatory Psychology	1 1
Songs, Games, Rhythms, Story Telling, Mythology	
Elective	3

Second Semester.

Biology	2
Gift Work	2
Occupation Work	2
History of Architecture	1
History of Education	1
Theory	2
(a) Principles of education.	
(b) Preparatory Psychology.	
(c) Philosophy of Kindergarten.	
(d) Teaching under suppervision	5
Child Study Physical nature	1
Mother Play	1
Songs, Games, Rhythms	1
Elective	3

A large part of the morning will be spent in the Kindergarten.

Junior Year.

First Semester.

Pedagogy	1
Education of Man	1
Mother Play	1
Applied Architecture	1
Hand Work	2

Second Semester.

School Management	2
Pedagogy	1
Education of Man	1
Mother Play	1
Hand Work	2

Junior Year—Continued.

Theory	3	Theory	3
(a) Theory applied,		(a) Theory applied.	
(b) Teaching as directors		(b) Teaching as directors.	
(c) Program of work made and criticised.		(c) Program of work made and criticised.	
Child Study	1	Electives	6
Electives	6		

The morning is spent in teaching during Junior Year.

Senior Year.

		Second Semester.	
Theism	2	School Systems and Laws	2
Principles of Sociology	3	Ethics	2
Psychology	3	Electives	10
Pedagogical Lectures	1		
Electives	6		

As supplementary to the course of study, essays, a thesis and a course of reading on educational topics are required.

An opportunity for special work in the Kindergarten will be given in the Senior Year.

THE COMMERCIAL SCHOOL.

INSTRUCTORS.

HENRY J. MEYER, M. ACCTS., **Principal,**
Bookkeeping, Shorthand and Typewriting.

MARY O. EDDY, A. M.,
Arithmetic and English.

JESSE C. HARPER,
Civics.

1. A MODERN BUSINESS TRAINING SCHOOL.

Alma College Commercial School is a modern business training school for young men and women. It is one of the six divisions of Alma College. The courses of study embody all the ordinary branches, and in addition to these give a broad conception of the principles underlying modern business methods. The course may be taken to advantage by young men and women of limited or liberal education, the grammar school student or the college graduate. It gives the specific training needed by those who desire to start as bookkeepers or stenographers, and at the same time is broad enough for those who are to enter upon the duties of responsible positions with large firms or corporations.

At one time the liberal education of the College answered every purpose, but today special and technical training is a necessity. The many diversified interests and industries make this imperative in business life. The subjects in our courses of study are selected with a view to discipline, continuity, and association, and show a correlation that exists in the school of life. This practical knowledge, when acquired, is the key with which ready admission to the business world may be had. The real aim is to prepare young men and women for usefulness in life. To stimulate them by modern subjects and practical methods in right thinking, noble endeavor, and correct conduct; not simply to prepare them for the ordinary clerical positions, but to develop power, business insight and skill; to acquaint them with the technique and comprehensive meaning of business, its usages, customs, and laws; in short, to prepare young people for manly and womanly success.

II. WHO MAY ATTEND.

Alma College Commercial School invites and receives for admission both sexes, not under sixteen years of age, the chief requisite being a good moral character, an honest desire to learn, and a conscientious effort to perform faithfully the work prescribed. A common school education is sufficient preparation, there being no special educational qualifications demanded. Of course, the more knowledge a student brings with him, and the better his mind is trained to study, the more rapid and satisfactory will be his progress.

III. THE COURSES OF STUDY.

Three regular courses of instruction are provided, viz: the Business Course, Shorthand Course, and the Combined Course.

The Business Course includes those subjects which train especially for the work of the bookkeeper and general office assistant, while the Shorthand Course is intended to train young men and women for the work of office amanuensis. The Combined Course, as the name implies, is intended for those who wish to fit themselves for both lines of work or who desire to fit themselves for teaching commercial branches.

IV. OUTLINES OF THE COURSES OF STUDY.

THE REGULAR BUSINESS COURSE.

Bookkeeping
Penmanship
Arithmetic
Business English
Rapid Calculation
Spelling
Civics
Advanced Bookkeeping
Correspondence
Spelling
Commercial Law
Business Practice
Banking
Commercial Geography

COMBINED COURSE.

This course is arranged for those students who desire to prepare more thoroughly for a business career than can be done in one year, or for those who desire to fit themselves as teachers of commercial branches.

First Year.

Bookkeeping,
Business Penmanship
Commercial Arithmetic
Business English
Spelling
Rapid Calculation
Correspondence
Commercial Law
Business Practise
Banking

Second Year.

Shorthand
Touch Typewriting
English
Business Correspondence
Billing
Manifolding
Mimeographing
Civics
Commercial Law
Commercial Geography
Pedagogy
School Management

THE SHORTHAND AND TYPEWRITING COURSE.

Shorthand
Touch Typewriting
Penmanship
Rapid Calculation
Spelling
Correspondence
Punctuation
Commercial Law
English
Civics
Commercial Arithmetic
Mimeographing
Manifolding
Billing

ELECTIVE BOOKKEEPING.

It is coming to be a well recognized fact that a practical knowledge of accounts and of business methods is not only necessary to the professional bookkeeper and business man, but it ought to be a part of the equipment of every young man or woman going out into life. Prominent and progressive educators all over the land are directing attention to the defects in our modern educational system in failing to give our youth a knowledge of the simplest and most generally employed methods of every day business affairs. Realizing the urgent need of such training, we have arranged our course so that bookkeeping may be taken with other studies by such students as desire a practical knowledge of ordinary accounting.

V. DESCRIPTION OF COURSES.

Bookkeeping.

Bookkeeping is taught individually. This plan of individual instruction has many advantages. (1) The bright student is not held back by others who are slow, but is allowed to go ahead as fast as he can do his work well. (2) The slow is not pushed ahead of his ability by those who are more rapid in their work, but is allowed to understandingly master the work as he proceeds. (3) This individual work in bookkeeping renders the course flexible. The student may devote all the time he can spare from other studies to this subject, and therefore may always be kept busy; and as bookkeeping is the ground work of the course of study, it is proper that it should be thus made the subject of special individual instruction. Special test exercises are given frequently. Ten hours a week throughout the course are given to this subject.

Penmanship.

Plain rapid business writing is one of the most important business requirements of the present day. Many good bookkeepers have lost excellent positions because they were unable to write a plain, legible hand. We realize the importance of this branch and devote three hours a week throughout the course to this subject.

Arithmetic.

It has been our observation that most errors in accounts are made because of the lack of knowledge of commercial arithmetic. In view of this fact, we have arranged a thorough course in arithmetic, in which we lay special stress on percentage.

Rapid Calculation.

The necessity of pencil and paper to figure out even the simplest items, is a stumbling block to the accountant which will ever retard him in his business. To remedy this defect the student is given general exercises in rapid calculation, including rapid addition, cross multiplication, extensions, interest and discount, by the shortest known methods.

English.

"He who can use language correctly and forcefully is able to wield a strong influence in almost any sphere of action." This is certainly true when applied to the sphere of business, and we urge young men and women, if they would be successful, to make a thorough preparation in this study. To those who are deficient in this important branch, this school offers splendid advantages. The student of the Shorthand Course may pursue any of the courses of English given in the Academy of Alma College that will be of profit and advantage to him. A course is also given in practical business English which affords special drill in spelling, letter-writing, punctuation and business expression.

Commercial Geography.

Every business man should be familiar with the actual physical conditions that today affect commerce. A study of this branch familiarizes the student with the productions and commerce of various parts of the world. It shows the relation existing betwen this and other countries, the imports, exports, and tendencies of trade.

Shorthand.

There is a constant demand for good shorthand writers, and a practical stenographer can always secure employment. In this department we not only aim to teach the subject, but to give the students such a training as will enable them to graduate as thoroughly competent stenographers. For this reason we make it a point to thoroughly examine those who enter this department and then frankly state to them what they may expect as a result of their work. The person wishing to learn shorthand should at the outset take a thorough course in English; he should read good literature and by all means be able to spell. Our methods of teaching Shorthand are thorough and up-to-date. While studying the principles, the student writes sentences, and is instructed in phrasing from the very beginning. When the principles are learned, writing from simple dictation, more advanced reading exercises and constant reviews are given. This is followed by advanced dictation work, with speed drills in reading and writing.

Typewriting.

We use the touch system, following out a systematic course of study and practice, besides having the standard single and double keyboard machines.

Aside from its every day use, the typewriter becomes a very effective agent in perfecting the student in the use of good English. Errors in spelling, punctuation, capitalization and paragraphing become very noticeable on a typewritten page, much more so than on a penwritten page; therefore, the writer takes more pride in having the work correct.

VI. REQUIREMENTS FOR GRADUATION.

All papers are graded on a scale of one hundred, and seventy-five per cent is required in all branches belonging to the course except spelling, in which the student must acquire a grade of ninety per cent. Certificates from High schools and other schools of good standing will be accepted.

In the Shorthand Course a speed of one hundred words per minute in shorthand and thirty words per minute on the typewriter is required. Examinations also in all the other branches outlined in that course.

Diplomas are granted to those who complete the Commercial or Shorthand Coure and pass the examinations satisfactorily to the Faculty.

Inasmuch as we fix our standard of graduation, the student must conform to the same before being considered eligible for a position, and we are in no way morally or legally bound to recommend a student until he comes up to our requirements.

VII. GENERAL REMARKS.

The Time of Admission.

Students may profitably enter at any time during the school year. However, those students who desire to take a full course should enter at the beginning of the school year.

Time Required.

The time required to finish either the Business or the Shorthand Course, depends much upon the student's ability and industry. The average time is one year; however, some students finish in less time.

Attendance and Reports.

As this is a business training school, we have only such rules as are necessary to govern any well regulated office. We have with us earnest seekers after a business training, therefore we do not treat our pupils as children. Everything is well regulated and conducted in an orderly, decorously and business-like manner.

To Business and Professional Men.

We shall esteem it a favor on the part of the business men if they will give our graduates an opportunity to enter into competition for such vacancies as may occur in their establishments. Applications for young men or women in any capacity may be made at the College or by letter. We assure the business community that confidence may be reposed in such persons as are recommended by us, and that they can be depended upon both for capacity and integrity.

Ask for Information.

It is part of our business to answer questions concerning our school as promptly and accurately as possible. Do not hesitate to ask for any information you may desire in regard to our school. Remember, however, that if a question is answered in our catalogue or other literature we send out, it is just as reliable as if a personal letter were written.

Address all communications to Alma College Commercial School, Alma, Michigan, and all inquiries will be promptly answered.

THE SCHOOL OF MUSIC.

INSTRUCTORS.

MRS. JOSEPHINE ST. JOHN,
Principal.
Voice Culture, History of Music and Theory.

ELLEN RANSOM,
Associate Principal.
Pianoforte, Harmony.

MINNIE M. CHEESMAN,
Pianoforte, Music Building and Normal Methods.

LESTER W. SHARP,
Violin.

Four courses of study are offered: Pianoforte, Voice Culture, Pipe Organ and Violin. Upon the completion of any of these courses with satisfactory public performance, a diploma will be given.

I. PIANOFORTE COURSE.

This course is divided into five grades. The time required for its completion will depend upon the talent and application of the pupil.

Harmony, Musical History and either Voice, Pipe Organ, or Violin, grades I and II, are required. Ensemble work both in sight reading and in mastering concerted works is expected.

Careful attention is given to the laying of a thorough foundation in technique, and much attention is given to tone production.

The habit of intelligent and careful practice and study is insisted upon. This foundation established, the musical education of the pupil is continued with as much attention to detail and to breadth of study as the limits of the course will permit. Such works of both classic and romantic composers are chosen, as will develop the student technically and musically to the best advantage.

While correct habits and methods are inculcated, the individuality of the student is developed as far as possible. The following list of compositions is suggestive only of the work required, much freedom of selection being exercised to meet the needs of the individual pupil.

Grade I.

Beyer; Loeschhorn, op. 65; Preparatory Exercises, Schmidt; Gurlitt, op. 101; Duvernoy, op. 176; Biehl, op. 44, Book I.

Grade II.

Loeschhorn, op. 52, op. 66; Mathews; Heller; Tompkins' Neglected Fingers; Practical Finger Exercises, Czerny; Twelve Little Preludes, Bach; Sonatinas, by Krause and Reinecke.

Grade III.

Bach Inventions; Gurlitt's Octave Studies; Studies by Bertini, Schmidt; Loeschorn, op. 67; Heller's, op. 45, 46 and 16; Czerny's School of Velocity; Studies selected by Kuener; Haydn's and Mozart's Sonatas.

Grade IV.

Cramer; Hassert; Moscheles' Preludes; Bach's French and English Suites; Mozart's and Clementi's Sonatas; Kullak's Octave Studies, Book I.

Grade V.

Czerny, op. 740; Cramer, Kullak's Octave Studies, Books I and II; Clementi, Gradus ad Parnassum; Bach, Preludes and Fugues; Compositions by Beethoven, Schumann, Chopin, Liszt and other composers.

II. VOCAL COURSE.

This course comprises Vocal Culture, Harmony, Musical History and Pianoforte, Grades I and II.

The vocal work is divided into five grades, corresponding to the pianoforte course; but no definite time is fixed for the completion of any grade of the course, as the talents and application of the student determine the rapidity of his progress.

The purpose of this department is to cultivate the art of singing, physiologically and aesthetically. At the same time something beyond mere technical skill is arrived at, in that a musicianly style of singing, together with an appreciation of and ability to render the words of the great masters is earnestly striven for. The Orgeni method, developed from the Lamperti and the Viardot Garcia systems of instruction is used.

Grades I and II.

The different actions of the vocal chords throughout the various registers are established and the same carefully blended. Diaphragmatic breathing is thoroughly grounded; technical exercises to be sung mezzo de voce are given for the purpose of producing purity of tone and acquiring a good legato and flexibility. Solfeggi from Scharfe's first book; Sieber's Elementary Vocalises; Marchesi's op. 5.

Grades III and IV.

The natural purity, richness and range of the voice are carefully extended, enunciation and intonation are thoroughly considered. Vocalises and Solfeggi during the work in these grades are selected from Sieber, op. 129 to 143 inclusive; Marchesi, op. 6; Concone, op. 10; and Scharfe's Second Book. Ballads and songs are used extensively. Practice in ensemble, in duet, trio, quartet, choir and chorus is furnished.

Grade V.

In this grade artistic development in regard to tone in sostenuto and pianissimo is carried on, the range of the voice is carefully extended and accuracy and brilliancy in technical execution are further advanced. Vocalises are selected from Scharfe's Book III; Concone's op. 12; Rigini's, Marchesi's op. 7; Bordogni's studies for phrasing and flexibility. A repertoire of church and concert music is prepared. Arias from the operas and oratorios are studied. Ensemble singing is continued.

III. PIPE ORGAN COURSE.

Students entering this course must have finished the first and second grades in the regular course of piano forte playing. History and Harmony are required.

Grade I.

Study of normal touch. Pedal playing. Elementary registration.

Grade II.

Stainer's, Rink-Best organ schools. Schneider-Allen, exercises in pedal-playing, etc.

Easy pieces by Merkel,Dubois, Fischer and others.

Hymn playing.

Grade III.

Instruction books according to individual needs. Eight Little Preludes and Fugues by Bach. Pieces by Lemmens, Dubois and others.

GRADE IV.

Pedal phrasing studies by Buck, sonatas by Mendelssohn, chorales and lesser fugues by Bach and solo compositions of moderate difficulty of the classical and modern schools.

Grade V.

More extended study of the works of Bach, Mendelssohn, Rheinberger, Widor, Guilmant and others.

A pedal piano has been added to the equipment of the music department for the use of students in the Pipe Organ course.

IV. VIOLIN COURSE

This course comprises the study of the Violin, Harmony, Musical History and Pianoforte, grades I and II.

Ensemble playing is made a special feature. Pupils have the privilege of participating in duets, trios, quartets, rehearsals of the string orchestra class and the pupils' recitals which are given at intervals during the year.

Wright Hall Reception Room.

Dining Room.

Grade I.

Easy exercises, studies and pieces. Intervals, embellishments, etc.

Grade II.

Diatonic and Chromatic scales in all positions, bowing exercises, intervals. Selected solos of Dancla, DeBeriot and others.

Grade III.

Intervals. Bowing exercises. Studies by Kreutzer and Alard op. 16. Violin sonatas by Haydn, Mozart, Schubert, etc.

Grade IV.

Remainder of Kreutzer Studies Nos. 30 to 40; exercises by Leonard and Schradieck. Rode's 24 Caprices. Bow studies by Meerts. Voilin Sonatas by Beethoven, Schumann, Grieg and others. Concertos by Viotti, Rode and Kreutzer. Pieces of classic and modern form.

Grade V.

Studies by Dont and Paganini. Concertos by Spohr, Mendelssohn, Beethoven. Brilliant concert solos by DeBeriot, Bazzini, Wieniawski, Vieuztemps and others. Playing at sight of first violin part of Beethoven's String Quartets.

ENSEMBLE SINGING.

Advanced pupils in voice are given the opportunity to do ensemble work in the duets and trios of Jadassohn, Rubenstein, Schumann and the concerted works of the other composers.

The Choral Society prepares for public performances choruses, cantatas and selections from the operas and oratorios. It is open to all students. Entrance tests as to quality of voice and ability to read music are required of all. Credit will be given for regular attendance at chorus and choir practice.

PIANOFORTE ENSEMBLE CLASS.

Advanced pupils in pianoforte are admitted to the Ensemble Class, which meets once a week to study the Bethoven Symphonies.

HARMONY AND MUSICAL HISTORY.

Classes in these subjects are open to students who have entered upon the third grade.

Harmony—two years.

Musical History—one year.

Frequent reviews and tests are required, and examinations are given at the end of each semester. Candidates for graduation are required to pass a satisfactory examination in all of these subjects.

PUBLIC SCHOOL SINGING.

The object of this course is to fit those who are otherwise qualified, for the supervision of music in public schools. To receive a diploma students must have had two years of Harmony and at least two years each of Voice and Piano, a year of History of Music, from one to two years of Methods and Sight Reading, according to the ability of the student, and Psychology as pursued in the Kindergarten Course. Graduates from this course will receive a certificate from the state entitling them to teach in the public schools.

SIGHT SINGING.

A class in the rudiments of musical notation and reading music at sight is conducted during each year. It is open to all students of the College. Special classes of three or four will be formed for more thorough and extensive work.

RECITALS.

In addition to the faculty recitals, artists' recitals are given during the year.

By means of the pupils' recitals, which are given weekly, and numerous entertainments, an abundant opportunity is given the pupils for public performance.

The following concerts and recitals have been given under the auspices of the School of Music during the past year:

May 21, 1907. Pupils' Recital.
June 18, 1907. Nineteenth Annual Concert.
September 20, 1907. Artists' Recital.
March 24, 1908. Pupils' Recital.
March 27, 1908. Pupils' Recital.

MUSIC BUILDING.

Among the particular aims of this method of music study are these: To start the musical education in a rational manner; to teach the scientific rudiments of music in an interesting way; to train the ear thoroughly, and to develop the rhythmic sense; to give such knowledge of the beginnings of musical history and the lives and works of the great masters, as shall create a love for and appreciation of the best in music.

To this end beginners are taught the "Dunning System of Music Study" which is endorsed by the leading musicians of the day, first among them, the great teacher— Leschetizky.

For concentration and memory work, the Faelton System is used, and later in the course, the Leschetizky System of Technic.

Sight Reading through ensemble playing is also a special feature of this course.

LITERARY REQUIREMENTS.

Graduates from any one of the courses in Music must have the following literary studies: Two units of French, two units of German, two units of History, one unit of Elementary Science, four units of English, including College English 1 and 2, and Elementary Psychology.

MISCELLANEOUS ITEMS.

Music students are allowed to take language study to the extent of five hours per week without extra charge.

No student of the department is allowed to take a musical part in a public performance without the permission of the teacher with whom he is studying.

No deductions are made for lessons missed except in case of protracted illness. In such case, the College shares the loss equally with the student.

The department possesses a library of well-chosen music, to which the students have access.

THE SCHOOL OF ART.

KATE L. BOOTH,
Principal.

I. OBJECT.

The object of this School is to develop the power of observation, and to train the eye and hand to produce what is seen:

First, by a thorough study in black and white from various models, casts, etc.

Second, by studies in still life, preparing for more advanced work in sketching from nature and life.

The School is furnished with a good assortment of casts, a large addition having been made in recent years. A kiln for the firing of china has also been provided, which further increases the efficiency of the Decorative Department.

II. COURSES OF STUDY.

First Year.

Elementary principles of Drawing and Perspective in Pencil and Charcoal.

Drawing from Objects and Casts.

Sketching from Nature in Charcoal and Water Colors.

Second Year.

Sketching and drawing from Still Life.

Grouping and Composition.

Third Year.

Sketching from Life in Pencil and Charcoal.

Study from Nature continued.

Fourth Year.

Painting from Life and Nature exclusively.

The class in sketching from Nature is continued throughout the Spring and Fall, as the season permits. This branch of the department, as well as sketching from life, receives special attention.

The work of the pupils will be on exhibition during Commencement Week.

It is especially desired that all students entering for a course in Art should be present at the opening of the Semester.

GENERAL INFORMATION.

SUGGESTIONS TO APPLICANTS FOR ADMISSION.

The requirements for admission to the College are presented on pages 9 to 14, to the Academy, on page 38. For an understanding of the nature and scope of the courses of study of the College, the applicant should study the description of the courses given on pages 20-36. The table of contents at the end of this Catalogue will direct him to the page on which each subject is treated.

New students should arrive on Saturday or Monday before the opening of a semester, so as to conclude all necessary arrangements. A list of rooms and boarding places may be consulted at the College office in the main building. Young women may repair directly to Wright Hall and consult the Dean with regard to matters of personal interest.

Letters of inquiry may be addressed to the President or to the Dean of Wright Hall.

ADMISSION AND DISMISSION.

Applicants for admission to any department of the institution will first report to the President for registration. They must present testimonials of good character, and those who are from other institutions of learning must furnish certificates of standing and honorable dismission. If they desire to enter any of the College courses, they will then report to the Registrar; if any of the schools, as Art, Music, etc., they will report to the Principal of the school. Those who do not bring diplomas or certificates from accredited schools will then be sent to the different instructors for examination. As soon as the candidate is informed of his admission, he will repair to the Secretary of the College and pay his first semester's bill.

All students admitted to the institution will be on probation for the first three months. If during this period a longer stay is by the Faculty deemed inadvisable in the case of any student, he may be so informed privately and permitted to withdraw.

Any student may, at any time, be privately dismissed if the Faculty deem his further connection with the school undesirable.

Any student against whom there are no unpaid bills or charges of misconduct is entitled to an honorable dismission.

STUDIES AND EXAMINATIONS.

No student may take up a study out of the order prescribed in this Catalogue, or drop a study once entered upon, without the consent of the Faculty.

No College or Academy student is allowed to take more than eighteen hours of class-work weekly, without the permission of the Faculty.

Students whose class-work is unsatisfactory will not be allowed to represent the institution as delegates to conventions or members of athletic teams.

Examinations are held at the close of each semester and at intervals during the semester at the discretion of the instructors. The results of the semester examinations are reported to parents and recorded for future reference.

If at any examination the standing of a student is unsatisfactory, he shall be duly informed and notice shall be sent to his parents or guardian. If there be no improvement, the student may be dismissed from college.

Conditions must be removed within one year from the time of the examination.

DEGREES AND CERTIFICATES.

The degree of Bachelor of Arts is conferred upon graduates from the Classical Course; that of Bachelor of Philosophy upon graduates from the Philosophical and Literary Courses; and that of Bachelor of Science upon graduates from the Scientific Course, and the four years Kindergarten Course.

A second degree in any of the above-mentioned courses will be conferred only on graduates of two years' standing who shall have pursued advanced studies under the direction of the Faculty, and given satisfactory evidence of adequate attainments.

Students who complete the prescribed course in the Academy, the Pedagogical, the Commercial, the Music or the Art School, will receive certificates of the fact.

COURSES AND CREDITS.

A "course" is five recitations of an hour in length per week for one semester. Twenty-six such "courses" are required for graduation.

Credit will not be given in year courses until the year's course is completed.

College students are credited in this Catalogue with the number of hours completed at the end of the first semester of the year 1907-1908.

RULES FOR CLASSIFYING COLLEGE STUDENTS.

1. For Sophomore standing a minimum credit of 36 hours is required; for Junior standing, 70 hours; for Senior standing, 104 hours.

2. No student shall be classified as a Sophomore who has any entrance conditions; or as a Junior, who has any Freshman conditions; or as a Senior, who has any Sophomore conditions.

LOCATION AND ADVANTAGES.

The flourishing city of Alma is situated in Gratiot county, about thirty-nine miles west of Saginaw, and very near the geographical center of the lower peninsula. Its location at the junction of the Pere Marquette and the Ann Arbor railroads renders it easily accessible. The town has good sewerage and an excellent system of water works, and experience proves that it is exceedingly healthful. The moral tone of the community is high, its church privileges abundant and its public school system fully organized and efficient. **There are no saloons in Alma.** Those who have children to educate and who desire to surround them with the influence of home life will make no mistake in choosing Alma as a place of residence.

COLLEGE BUILDINGS.

Of these there are at present six: the Recitation Building, Wright Hall, the Library, the Museum, the Gymnasium, and Pioneer Hall.

The Recitation Building contains the College office, chapel, recitation rooms, laboratories, rooms for the Art and Music schools, and halls for the Zeta Sigma and Phi Phi Alpha literary societies.

Wright Hall, the home provided for the young ladies by the munificence of Ammi W. Wright, is the latest addition to the structures on the campus, and in architectural appearance and adaptation to its purposes is not excelled by any building of its kind in the country. It is built of paving brick trimmed with stone, and is four stories in height above the basement, which is of field stone. The interior finish is very pleasing and the arrangements for the comfort of the occupants are complete. Great care is being taken to surround this noble edifice with a fitting setting of green sward, shrubbery and trees, that it may typify to coming generations of college students the ideal college home.

The Library Building contains the stack room, with shelving for 20,000 volumes, the large and well-lighted reading room and the librarian's office. It is built of red brick trimmed with stone, is handsomely finished in hardwood, and is in all respects well adapted to its particular use.

The Gymnasium Building contains the Founders' room, the Kindergarten rooms, the Gymnasium and an office. The rooms occupied by the Kindergarten department are large and well-lighted, and in every respect are well arranged for both school and recitation purposes. The Gymnasium occupies the entire upper floor of the edifice, and with its equipment of apparatus, the generous gift of Mr. John W. S. Pierson, of Stanton, Michigan, furnishes adequate facilities for athletic training. Here, during the winter months, daily classes in physical culture offer to all the opportunity for that systematic training of the body which is so necessary to the health of the student.

The Hood Museum of Natural History, the gift of Mrs. Francis A. Hood, of Saginaw, and Mr. Frank Hood, of Pentoga, Michigan, was finished and dedeicated in June, 1900. It is built of rock-faced paving brick, trimmed with red sandstone. It is two stories and a basement in height, with slate roof, and is one of the finest structures on the campus.

Pioneer Hall, the men's dormitory, for which purpose the former Ladies' Hall has been remodeled, is a substantial brick structure, three stories in height, standing at the northeast corner of the old campus. It is provided with modern conveniences, such as steam-heat, electric lights and baths, and has rooms for forty students. The assembly hall of the Y. M. C. A. on the first floor is conveniently located to serve the religious and the social needs of the men students.

These buildings, with the exception of the Museum, are heated by steam from a central heating plant.

THE LIBRARIES.

The Libraries of Alma College comprise:

(1) The General Library.

(2) The Pollasky Law Library.

(3) The Lucy Plum Mitchell Library of History and Political Economy.

(4) The Sarah H. Lancashire Library.

(5) The Arthur Hill Library of Lincolniana.

(6) The Joseph W. Ewing Memorial Library of Pedagogy and Education.

The libraries contain 20,275 volumes and a valuable collection of pamphlets, an increase of 309 volumes for the year.

The collection embraces a great variety of works in Classical, English and Foreign Literatures, in Biography and History, in the various Sciences and Arts, and is exceptionally well furnished with encyclopaedias and complete sets of American and European reviews. They are classified and arranged according to the Dewey system, and an index of authors, titles and subjects places the contents of the Library at the command of all who are in search of information upon any subject.

Immediately adjoining the Library Room is the Reading Room, supplied with cases of reference books and the leading journals and periodicals of this country and England.

The Law Library, the gift of Marcus Pollasky, of Chicago, consisting of 782 volumes, and occupying a separate alcove, is, during library hours, accessible to members of the bar, who are cordially invited freely to avail themselves of its privileges.

The Library of Lincolniana, the gift of the Hon. Arthur Hill, of Saginaw, fills a large case in the Reading Room.

Both the Library and Reading Room are open every weekday during the term from 9 a. m. to 12 m. and from 1:30 p. m. to 5 p. m., with the exception of Saturday, when the hours are from 1:30 p. m. to 5 p. m.

Students may examine and use the books and periodicals during library hours, and may draw one book at a time to be taken away and returned in one week, and, if renewed, one week longer. All other persons are allowed to use the Library and Reading Room freely, and on payment of an annual fee of $1.00 are permitted to draw books on an equal footing with the students. Transient visitors in town are charged twenty-five cents per month. Resident ministers of the gospel and their families are permitted to draw books free of charge.

We gratefully acknowledge gifts of books and magazines from:

Frank Bartholomew, Alma; Norman Angell, Alma; Chemical Department, Alma College; Alma Art Club; Rev. L. S. Brooke, Howell; The State; United States; University of Chicago; Howard University; Ohio Society of N. Y.; Library of the University of Michigan; Indiana State Government; General Assembly; Hon. Wm. H. Smith; Mr. D. Strange.

FRANCIS A. HOOD MUSEUM.

At Commencement, 1897, the Museum was formally opened in the east room of the ground floor of the Gymnasium Building. The installation of the collection in this place and the equipments of the Museum, had been made possible by the generous gifts of Mrs. Francis A. Hood, of Saginaw, and her son, in memory of Mr. Hood, to whom the Museum is dedicated. At Commencement, 1900, The Hood Museum was formally opened again in the building west of the Library, which is wholly devoted to its needs. This building has two large exhibition halls lighted in such a way as to give the largest possible space for the display of the collections. In the basement are store-rooms and laboratories for the preparation of specimens, making the building the most complete and convenient museum building in the state.

In this building it is hoped that the museum will become to students of Science what the library is to students of Literature and History, and it is proposed to make every specimen in it as accessible for study and comparison as the books in the library are.

The cases in use in the museum are built of oak, constructed on plans furnished by the U. S. National Museum, and are provided with adjustable shelves, dust and insect-proof doors, etc. At present the geological and mineralogical collections are the only ones systematically installed. Additional cases for the Winchell collection of fossils and for the Albino deer, have been provided through the generosity of Mrs. Francis A. Hood, of Saginaw, and Francis G. Hood, of Pentoga, Mich.

The collections of the College are:

(1) The Stilwell collection of Michigan birds and animals.

(2) The W. S. Crawford collection of birds.

(3) The Shroyer-Wilcox collection of palaeozoic fossils.

(4) The Alexander Winchell collection of rocks, minerals and fossils.

(5) The general biological collection.

(6) The general geological and mineral collection.

The Stilwell collection was made by a former resident of Alma, most of the specimens being collected in the vicinity of the College and representing some species now extinct or very rare for this locality. It numbers nearly 300 specimens and was obtained by purchase.

The W. S. Crawford collection was made by the donor in various parts of the United States, and has a variety of rare specimens of birds from Florida, Arizona and Michigan.

The Shroyer-Wilcox collection is a systematic collection of palaeozoic fossils, those of the Cincinnati group of rocks being especially well represented. It is valuable as a supplement to the other collections of fossils in the museum. It was acquired by purchase.

The Alexander Winchell collection is the largest and most valuable as well as the most recent acquisition of the museum. The collection is that gathered by Professor Winchell during his long and active life as a geologist and teacher, and contains over 6,000 specimens, many of which were collected in Michigan by Dr. Winchell and described by him. These type specimens have an especial value. It was presented by friends.

The general biological collection contains representative vertebrate and invertebrate animal material, most of it yet to be arranged for exhibition, which has been collected during the history of the College. It will occupy the upper hall of the Museum. It is estimated to contain 2,000 specimens.

The general geological and mineral collection is installed in the east end of the lower hall of the museum and numbers 2,500 specimens. It has been obtained largely by small gifts from numerous friends.

LABORATORIES.

The equipment of the Physical Laboratory is ample for experimentation in Mechanics, Hydrostatics, Light, Heat, Sound and Electricity. The Laboratory is supplied with gas, water, tables, and other appliances which add very materially to its facilities for scientific work. A fine projecting and reflecting lantern has been added to its equipment.

The Biological Laboratory is furnished with all necessary apparatus for thorough and practical work. The equipment consists of a sufficient number of compound and simple microscopes, microtomes, paraffin bath, air and water nets, collecting boxes, etc., for individual field and laboratory work.

The Chemical Laboratories now occupy the entire basement of the east wing of the recitation hall. This nearly doubles the laboratory space, and gives much needed room for students in quantitative and special courses.

The General Laboratory is fitted up with tables, apparatus and chemicals, and will, as arranged at present, accommodate twenty-four students. Each desk is supplied with gas and water under pressure, re-agents and necessary apparatus. Particular attention has been given to procuring apparatus for hastening tedious processes as much as possible, and to convenience of arrangement. Ventilating hoods have been placed over the tables, and much improved ventilation is the result.

The Quantitative Laboratory is equipped with three fine weighing balances, blast lamps, combustion and crucible furnaces, and is provided with a large ventilating hood.

The Organic Laboratory has a good ventilating hood, balance, hot air and water ovens, Kieldahl's apparatus for the determination of nitrogen, fat extractors, and such other apparatus as is required for the work.

The Chemical Department also possesses a fine spectroscope and a sufficient amount of miscellaneous apparatus for thorough practical work. A polariscope has been purchased for use in the classes in Organic Chemistry. A reference library, consisting of some of the latest chemical books, is kept in the Laboratory for the use of students.

WRIGHT HALL.

MARGARET E. HAUGHAWOUT,
Dean.

MISS T. ALBERTSON,
Matron.

Wright Hall, the gift of Mr. A. W. Wright, is one of the most complete college dormitories in the country, and has accommodations for one hundred young women. It is heated throughout with steam, is lighted by electricity, has hardwood floors, and contains a spacious reception hall, parlors and dining room on the first floor, attractive rooms for the literary societies, commodious bath rooms, fitted with porcelain-lined tubs—in fact all has been planned for the health and comfort of the students.

It is desirable that all should be members of the family at Wright Hall, which is under the immediate supervision of the Dean. She is directly responsible for the government of the young women and will assign them their rooms and have the general supervision of their personal habits and work.

Parents and guardians are invited to communicate freely with the Dean touching the interests of their daughters and wards, thus enabling her to understand and meet the peculiar needs of each student.

Girls under sixteen years of age will not be received, except by special arrangement.

At the time of application for admission a deposit of $5 must be made by each student in order to secure a room. This sum will be credited on the first semester's bill or will be refunded if the student decides to withdraw, provided notice is sent a month before the beginning of the college year.

The rooms are single or arranged in suites and are furnished with single enameled couch bed and springs, felt mattress and pad, pillow, oak dresser, wash-stand and crockery, study table, bookcase, chairs and window shades. Each student is expected to furnish her own towels, two pairs of sheets and pillow-slips, blankets or comforts, rugs and such conveniences and adornments as may be desired.

The price of single rooms is from $18 to $36 a semester, according to size and location, the most of them being $22.50 and $27 a semester. A deposit of 50 cents is required for keys, which is returned on surrender of keys.

Table board is $2.75 per week. The price may vary as necessity requires. An extra charge is made for meals sent to rooms.

In case of serious or extended illness, the student will be removed to the sick room, the expense of which is $1.00 per week. When a nurse is necessary, the expense will be charged to parents or guardians.

Wright Hall will be closed during the vacations.

Any young woman wishing to enter the institution should make application to the Dean by letter at an early date, giving age and acquirements and stating wishes as to room, course of study, etc.

PIONEER HALL.

MRS. ELLA COPE,
Matron.

To young men in Alma College who prefer dormitory life, ample facilities are offered at Pioneer Hall, where the substantial comforts and conveniences of home life are provided at moderate cost. All the rooms are lighted by electricity and heated by steam, and are cared for by a competent matron, who looks after the comfort of the students. Ample bathing and toilet conveniences are provided.

The government of Pioneer Hall is under the direction of a Board of Control, consisting of a representative of the Faculty and five young men chosen by the students who are in residence at the Hall.

Each suite of rooms is provided with bedstead, springs, mattress, table, chairs, book-rack, and commode.

The occupant or occupants of a suite must furnish the necessary towels, sheets, pillow-slips, and blankets or comforts, and meet the expense of laundering the same.

The charge is $1.00 per week for each of two occupants of a suite, and $1.75 per week for a single occupant.

Each applicant upon engaging a room shall make a deposit of $2.50 to secure a room and also to meet any damages that may be assessed against him. In case the room is not taken, the deposit will be returned, provided the due notice is given by August 15th. A deposit of 50 cents shall be made by each student for his room key, which amount will be refunded when the key is returned.

Old or new students who desire to room in the Hall during the next college year should apply at an early date to Albert P. Cook, Secretary, Alma, Mich.

DAVIS FIELD.

By the generosity of Charles H. Davis, Esq., of Saginaw, the College has been put in possession of an athletic field worthy of the donor and the College. The grounds, which are a part of the campus and not far from the Gymnasium, have been perfectly graded and drained, and are of ample extent for all athletic purposes. They are enclosed by a high board fence, and equipped with a foot-ball gridiron, a base-ball diamond, a quarter-mile cinder track, and a grand stand capable of seating 400 people. Recently, bleachers have been erected, water mains put in and two new tennis courts laid out; and with these additions and improvements "Davis Athletic Field" ranks with the best college fields in the middle-west.

TERMS AND VACATIONS.

Three terms comprise the college year.

A fall term of fourteen weeks, followed by the holiday vacation of two weeks.

A winter term of eleven weeks, followed by a vacation of one week.

A spring term of eleven weeks, followed by the summer vacation of twelve weeks.

For the purpose of instruction and examination, the year is divided into two semesters of eighteen weeks each.

For the dates of the opening and closing of terms and semesters, see Calendar at the beginning of this Catalogue.

RELIGIOUS EXERCISES.

All students are required to attend weekly exercises for the study of the Bible, devotional exercises daily in the College chapel, and public religious worship on Sunday morning. Unless request is made to the contrary by parents or guardians, all students will attend worship at the Presbyterian church.

RELIGIOUS SOCIETIES.

Young Men's and Young Women's Christian Associations have been maintained during the entire history of the College. The object of these Associations is to promote growth in grace and Christian fellowship among their members, and aggressive Christian work, not only by and for students, but in the whole community;to train young men and women for active Christian service, and to lead them to devote their lives to Jesus Christ. To this end Bible classes, Sunday schools, and a volunteer band for mission work are maintained. Union prayer meetings are held on Wednesday evenings and separate prayer meetings on Sunday afternoons. These are well sustained and productive of great good.

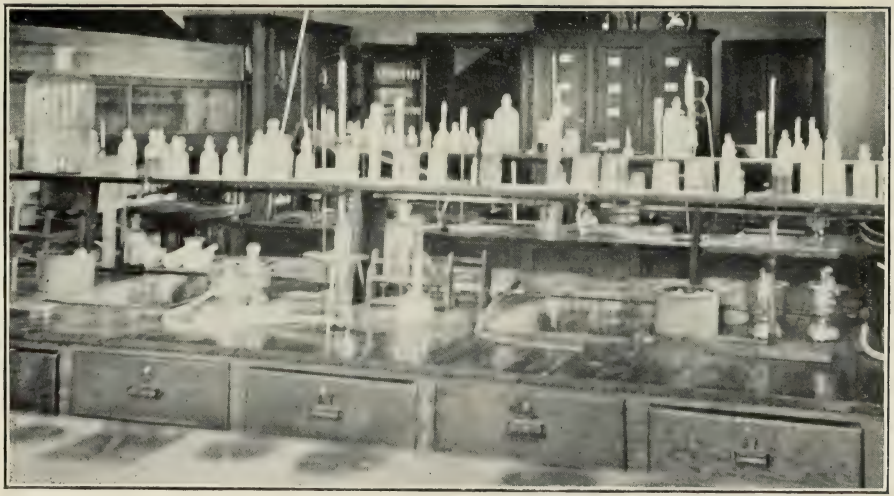
The Associations issue an annual hand-book which contains a large amount of information especially valuable to new students. On their arrival new students are met, warmly welcomed, made to feel at home, and assisted in every possible way by representatives of these Associations.

LITERARY SOCIETIES.

Six literary societies are in active operation: The Zeta Sigma, Alpha Theta and Phi Phi Alpha for College students; the Alpha Tau Alpha and Philomathean for Academy students; the Froebel Club for members of the Kindergarten Department. The Zeta Sigma, Phi Phi Alpha and Alpha Tau Alpha are conducted by the young men; the Alpha Theta, Philomathean and Froebel Club, by the young women. The aim of these socities is the development of a correct literary taste and power of precise and ready expression.

SCIENCE CLUB.

The Science Club was organized in 1900, for general scientific research and for the study in particular of the plants, ani-



Chemistry Room.

mals and geology of the region in which the College is located. Regular monthly meetings are held during the College year.

ORATORY AND DEBATE.

Alma College is a member of the Michigan Oratorical Association, which conducts two contests annually, one for men and one for women. The College also participates in two annual inter-collegiate debates. In 1907-1908 both debates were with Olivet College. The local Oratorical Association and Debating League take charge of all local and inter-collegiate contests.

The Phi Phi Alpha and the Zeta Sigma literary societies compete annually in debate. The winner of the contest holds a beautiful engraved cup until the time of the next contest. Three consecutive victories entitles the holder of the cup to permanent possession of it.

AID FOR STUDENTS.

The interests of students of limited means are in charge of a committee of the Faculty on aid to students, which will carefully administer any funds that may be placed in its hands for this purpose.

The children of home and foreign missionaries are granted scholarships, when regular students in College or Academy courses.

Students preparing for the ministry of the Presbyterian church can usually receive aid from the Board of Education to the amount of $100 per year.

A number of students can usually find employment in the city or in connection with the College. As a rule, no student who comes here prepared to do faithful work need fail of securing an education for lack of means.

PERMANENT SCHOLARSHIPS.

About fourteen years ago a beginning was made in a kind of investment not new to other colleges. By reference to another page of the Catalogue it will be found that the regular charge with us for the year is $32, which includes incidental expenses. If a deserving person is assisted to that amount, the privileges of the College are absolutely free to him. He will then have to meet only the regular expenses of living. To many, such an amount of help means the only open door to an education. By investing $500 at 6 per cent, this is secured. Both churches and individuals have therefore been urged to found such scholarships by the gift of $500. We already have thirty-six permanent scholarships and nineteen annual. We greatly need one hundred more and we hope that the generous people of Michigan will give us these at an early date.

The Saginaw First Church Scholarship, with an income of thirty dollars a year, was founded in 1894 by a gift of five hundred dollars from the First Presbyterian Church, of Saginaw, W. S. The nomination to this scholarship is in the gift of the session of the church donating it.

The Marian Plum Scholarship of five hundred dollars was given in 1895 by J. H. Plum, Esq., of Indianapolis, Indiana. The annual income of thirty dollars is paid to a student in avowed need of beneficiary aid, of unexceptionable character and high rank in scholarship.

The Laurense Scholarship was established in 1895 by an endowment of five hundred dollars from Leonard Laurense, Esq., of Detroit. The income of this scholarship is given to an indigent and worthy student elected by the session of the Memorial Presbyterian Church, Detroit.

The Mrs. Colvin Scholarship, which, when completed, will have a foundation of five hundred dollars, is the gift of C. A. Colvin, Esq., of South Saginaw. The annual income is awarded to a deserving and needy student who has shown evidence of proficiency in his studies.

The Thomas Merrill Scholarship, being the income of a fund of five hundred dollars was founded in 1895 by Thomas Merrill, Esq., of Saginaw, and is given each year to a college student who has shown good standing in character and scholarship.

The Memorial Presbyterian Church Scholarship is the gift of Rev. David M. Cooper, D. D., of Detroit. It has an endowment of five hundred dollars, the annual income of which is awarded to a student elected by the Memorial Church, with the advice and consent of the President of the College.

The Martha P. Seeley Memorial Scholarship was established in 1895 by John F. Seeley, of Caro, Mich., in memory of his wife. The income of a fund of five hundred dollars is assigned to a College student each year on the ground of high character and approved scholarship.

The Harry G. Kelton Memorial Scholarship of five hundred dollars was given in 1897 by John M. and Mary E. Kelton, of West Bay City, Mich., in memory of their son Harry. The yearly income of thirty dollars is awarded to some needy and worthy student of high character, selected by the session of the Westminster Presbyterian Church, West Bay City.

The Charles D. Chatfield Memorial Scholarship, with a fund of five hundred dollars, yielding an annual income of thirty dollars, is the gift of Clarence B. Chatfield, Esq., of Bay City. The incumbent must be an earnest and diligent student of high character and good ability.

The Heartt Scholarships, five in number—one a memorial of Mrs. Heartt—having together an endowment of two thousand five hundred dollars, were established by our generous friend, Mr. William H. Heartt, of Caro, Mich. The annual income of one hundred and fifty dollars is devoted each year to the support of five poor and meritorious students.

The Lucy Plum Mitchell Memorial Scholarship, established May 20, 1898, by Prof. James Mitchell, in memory of his wife, Lucy Plum Mitchell, consists of the income of a gift of five hundred dollars, assigned each year to a deserving student of small means, to be selected by the donor with the advice and consent of the President.

The Edith M. Davis Scholarship, founded in 1898, endowed with five hundred dollars, is the gift of Mrs Charles Davis, of Saginaw. The nomination to this scholarship is in the gift of the First Presbyterian Church, of Saginaw.

The Lull Scholarship was founded in 1898 by a gift of five hundred dollars from Albe A. Lull, Esq., of Pontiac, Mich. The annual income is given each year to some needy and worthy student.

The Lewis Penoyer Memorial Scholarship, was founded in 1898 by Mrs. Emeline Penoyer, of Saginaw, in memory of her husband, Lewis Penoyer. The annual income from five hundred dollars is given each year to a student of high character and good scholarship, selected by Chauncey M. Penoyer, of Saginaw, with the approval of the President.

The J. Albert Trumpour Scholarship was founded March 6, 1899, by David A. Trumpour, of Bay City. The income from five hundred dollars is to be given each year to a worthy student of small means.

The D. B. Perry Scholarship, established October 2, 1899, by D. B. Perry, Esq., West Bay City, consists of the income from five hundred dollars and is to be given each year to a deserving student of small means, who shall be selected by the donor with the consent of the President.

The Watson B. Robinson Scholarship was given by Hon. J. W. Robinson, of Alma, in honor of the captain of the first football team of Alma College to win the state championship. The income of this scholarship will be given annually to the student who has the best athletic record, together with a satisfactory standing in his studies.

The Helen Anderson Tanner Scholarship was established January 1, 1904, by M. W. Tanner, of Saginaw. The annual income of this scholarship is given to some needy and worthy student selected by the President with the consent and approval of the session of the First Presbyterian Church of Saginaw.

The Theodore D. Marsh Scholarship was established January 25, 1905, by Rev. Theodore D. Marsh, D. D., of Grand Rapids. The beneficiary shall be a student worthy of help, selected by the President with the consent of the donor or his heirs.

The David M. Ladd Memorial Scholarship was founded in 1905, by a gift of five hundred dollars from the Presbyterian Church of Milford, in loving memory of David M. Ladd, for many years the pillar of that church.

The J. Ambrose Wight Memorial Scholarship was endowed with one thousand dollars in memory of Rev. Dr. J. Ambrose Wight, for more than twenty years the pastor of the First Presbyterian Church of Bay City.

The Harriet Barton Wright Memorial Scholarship was founded in 1905, by a gift of five hundred dollars from Mrs. Sarah Wright Lancashire, in memory of her mother.

The Margaret N. Thorburn Memorial Scholarship. A fund of five hundred dollars was given by James T. Thorburn, of Detroit, in memory of his wife.

The Brownell Scholarship was founded by Mrs. Mary E. D. Brownell, of Detroit, who made a bequest to the College, the income of which, after paying certain annuities, is available for some student in Alma College.

The Katherine M. Inglis Scholarship was founded in 1906 by an endowment of five hundred dollars from Thomas Merrill, of Saginaw.

The Saginaw Grace Church Scholarship was founded in 1907 by an endowment of five hundred dollars from Thomas Merrill, of Saginaw. The income is to be given to some student approved by the President and the donor, and after his decease by the President and the session of the Grace Church.

The John Cameron Scholarship was founded in 1906 by the session of Trumbull Avenue Presbyterian Church, Detroit, in honor of John Cameron, a revered elder of that church.

The Francis King Scholarship was founded in 1906 by an endowment of five hundred dollars from Francis King, of Alma.

The Silliman Scholarship was founded in 1906 by an endowment of one thousand dollars from Dr. Silliman, of Cohoes, N. Y. The income is "to be applied on the tuition of such male students, who are members of some Evangelical Church, as shall be selected by the Faculty of the College for good scholarship and active Christian influence, with a prospect of future usefulness."

The M. S. Smith Scholarship was founded April 29, 1907, by Mrs. Helen Smith Deming. The annual income of this scholarship is to be given, if possible, to some worthy young woman from Detroit.

The Hazel B. Garland Scholarship was founded June 3, 1907, by Arthur Garland, of Howell, in honor of his daughter. The annual income of this scholarship is to be given to a student in the Kindergarten Department.

The Nathan B. Bradley Scholarship was founded June 11, 1907, by Elmer E. Bradley and Fred W. Bradley, in honor of their father, Hon. N. B. Bradley, of Bay City. The income shall be given, if possible, to some student from Bay City.

ANNUAL SCHOLARSHIPS.

S. B. Ardis, Grand Haven.
F. L. Colby, Detroit.
Mrs. Elizabeth C. Dailey, Detroit.
Rev. and Mrs. Geo. A. Hill, Rochester, Ind.
Mrs. Louisa Y. King, Alma.
John W. S. Pierson, Stanton.
S. J. Service, Detroit.
J. M. Thurber, Detroit.
Presbyterian Church, Albion.
Presbyterian Church, Battle Creek.
St. Andrew's Presbyterian Church, Detroit.
Presbyterian Church, Dimondale.
Presbyterian Churches of Fraser and Ubly.
Immanuel Presbyterian Church, Grand Rapids.
First Presbyterian Church, Grand Haven.
Presbyterian Church, Highland Park.
Presbyterian Church, Ithaca.
Presbyterian Church, Morrice.
Presbyterian Churches of Deerfield, Ida and Petersburg.

FREE SCHOLARSHIPS

Seventy annual scholarships are divided between the College and the Academy as follows: Thirty of them give entrance to the College from accredited High schools having twelve grades, and forty admit to the Academy from accredited schools having eight to twelve grades, and from district schools having eight grades.

They are offered to young people of Michigan (men and women alike) upon these conditions:

(1) The student must have an average of 90 from the school in which he studied the previous year, or:

(2) He must have stood at the head of his class.

(3) He must be a person of good moral character.

PRIZES.

Greek Prize. The income of the Justin Marsh Fund is hereafter to be awarded each year to the best scholar in New Testament Greek.

The Alumni Prize for Debating. In order to stimulate intercollegiate debating, the Alumni Association offers an annual prize of $25.00 to the competing team.

COLLEGE ALUMNI ASSOCIATION.

President	James Mitchell, '93
Vice-President	William Winton, '04
Recording Secretary	Wallace Webber, '03
Corresponding Secretary	Essy Hooper-Sidebotham, '03
Treasurer	Lucius S. Bagley, '03

The Association was formed by the class of '91. It has had a vigorous growth, and has come to be regarded as an important and influential College organization. Its regular meeting is held on the Wednesday of Commencement week, which has been designated as "Alumni Day."

ALUMNAE ASSOCIATION OF THE KINDERGARTEN TRAINING DEPARTMENT.

President	Miss Kate Carpenter, '93
Vice-President	Miss Harriet Soule, '03
Secretary and Treasurer	Miss Edna Swigart, '01

EXPENSES.

WRIGHT HALL.	
Board, $2.75 per week, for the year	$99 00
Room rent, one in a room, for the year	$36 00 to 72 00
PIONEER HALL.	
Room rent, one in a room, for the year	63 00
Room rent, two in a room, for the year each	36 00
COLLEGE.	

Semester bill $16.00, for the year	32 00
ACADEMY.	
Semester bill $8.00, for the year	16 00
COMMERCIAL SCHOOL.	
Semester bill $10.00, for the year	20 00
Books and stationery, business course......$10.00 to	12 00
Books and stationery, short hand course, about	5 00
Typewriter fee, per semester	3 00
MUSIC SCHOOL.	
Pianoforte, Voice, Stringed Instruments, Pipe Organ, each—	
One 30-minute lesson a week, per semester	13 00
Two 30-minute lessons a week, per semester	23 00
Three 30-minute lessons a week, per semester	30 00
History of Music, per semester	5 00
Harmony, per semester	5 00
Public School Music, per semester	5 00
Pianoforte ensemble, per semester	5 00
Voice ensemble, per semester	5 00
Use of piano, one hour a day, per semester	4 00
Use of piano, two hours a day, per semester	6 00
Use of piano, three hours a day, per semester	8 00
ART SCHOOL.	
Oil and China Painting, Water Colors and Crayon Drawing—	
Twenty-four hour lessons, per semester	12 00
Twelve lessons, per semester	8 00
Charcoal and Perspective Drawing—	
Twenty-four lessons	6 00
Twelve lessons	4 00
Single lessons not in course	75
Use of rooms and models three hours daily, per semester	3 00
Lessons are two and a half hours in length.	
KINDERGARTEN TRAINING DEPARTMENT.	
Semester bill $20.00, for the year	40 00
Books and material, for the year, about	9 00
ELOCUTION AND ORATORY.	
Private Lessons—	
One 30-minute lesson a week, per semester	13 00
Two 30-minute lessons a week, per semester	23 00
Three 30-minute lessons a week, per semester	30 00

OTHER CHARGES.

Laboratory fee, Chemistry, per semester............	5 00
Laboratory fee, Biology, per semester...............	3 00
Laboratory fee, Physiography, per semester	50
Laboratory fee, Physics, per semester	2 00
Diploma fee..	5 00
Certificate fee	1 00
Athletic fee, per semester...........................	1 00

REMARKS.

Children of home and foreign missionaries are granted scholarships, when regular students in College or Academy.

An athletic fee of $1.00 per semester is required of all students not taking Art or Music exclusively.

There are no incidental fees and no other charges are made by the College in addition to those stated above.

Art and Music students are allowed to take Academic work to the extent of five hours a week without extra charge.

Tuition bills in all departments must be paid by the semester in advance, and board at Wright Hall and room rent at either dormitory by the month in advance.

In the College the regular expenses for the year are $160 to $190; in the Academy, $145 to $180; in the Kindergarten Department, $165 to $210; in the Commercial School, $145 to $180. These amounts can be largely reduced through various forms of self-help.

GENERAL PRINCIPLES OF CONDUCT FOR ALL.

(1) Respect yourself.

(2) Have regard for the rights of others.

(3) Do nothing which you would be unwilling to have your parents know.

FORMS OF BEQUEST.

Item—I hereby give and devise to Alma College, situated in Alma, Gratiot County, Michigan, the sum of............... dollars.

THE REGISTER OF STUDENTS.

THE COLLEGE.

Candidate for Master's Degree.
RAYMOND G. SWIGART, '04.

UNDERGRADUATES.

Eula Merl Ableson, kg	96	Sault Ste. Marie
Earl M. Ackerman, sp	4	Traverse City
Theo. Maud Amsbury, cl	14	Elwell
Monta Spurgeon Anderson, sp	76	Alma
Norman Hoag Angell, sc	56	Adrian
Harold Glenn Avery, sc	13	Grand Rapids
Irene E. Barnes, kg	62	Belding
Harry J. Bastone, sc	118	Caro
Florence Grace Bateson. lit	54	Bay City
Adele Frost Bayly, phil	18	Mason
Hazel Stuart Blair, phil	34	Sault Ste. Marie
Elsie Ethyl Bond, lit	45	Paris, Ill.
Irwin E. Bradfield, sc	49	Cass City
Edna Brown, kg	49	Sault Ste. Marie
Grace M. Brown, sp	106	Detroit
Eugene Malcom Brown, lit	4	Clinton
Mildred Mary Burns, phil	26	Monroe
Reta McPetrie Caldwell, kg	65	McBain
John Campbell, sc	24	St. Ignace
Royal Roderick Campbell, cl	22	St. Ignace
Ethel Gertrude Carey, phil	15	Harbor Springs
Don Mayo Casterlin, sc	7	Mason
Moses Orville Champney, sp	2	Elk Rapids
Byron Julius Chapel, sc	67	Parma
Theron Chapel, sc	9	Parma
Cass Chase, sp	45	Detroit
Will J. Clarke, sp	17	Harbor Springs
Francis Waldron Cobb, sc	119	Elsie
Edith Louise Cook, cl	120	Alma
Helen Beatrice Cook, cl	115	Alma
Maynard Albert Cook, cl	87	Alma
Harry Allen Craig, sc	87	Sault Ste. Marie
Robert Craig, Jr., sc	114	Sault Ste. Marie
Myrtie Creaser, lit	41	Alma
Lee Roy DeCamp, sp		Mason
Alexander Duncanson, sc	46	Cass City
Dan. Duncanson, sc	52	Cass City

Undergraduates—Continued.

John Major Dunham, sc	37	Alma
Jean Isabel Dykes, sp	12	Iron Mountain
Herbert William Ehlers, sp	4	Shabbona
Minnie Lile Fellows, phil	9	Marlette
Hugh M. Ferguson		Yale
John Duncan Finlayson, cl	19	Sault Ste. Marie
Foster A. Fraker, sc	9	Alma
Lois Ludington Fraker, phil	83	Alma
Maybelle Ruth Francis, sp	25	Bay City
Hazel Irene Fraser, cl	88	Alpena
Kathleen Isabel Gillard, lit	14	Alpena
Stanley Anderson Graves, lit	45	Detroit
Myrtle M. Hagerman, kg	99	Carson City
Harry W. Helmer, sc	113	Parma
Steven B. Hill, sp	12	Bad Axe
Stewart C. Hoben, sp		Adrian
Florence Lillian Hood, lit	26	Alma
Elvena Geraldine Hoover, lit	95	Harbor Springs
George Philip Horst, sc	114	Detroit
Alice Lee Hubbard, kg	53	Marine City
Pearl Sarah Huber, phil	46	Stanton
Mary Lavina Hughes, sp	14	Big Rapids
Clark Leonard Hull, sp	49	Ithaca
Charles Stanley Johnson, cl	19	Palo
Grace Luella Kramer, kg	18	Elk Rapids
Floyd Stanley Kinney, cl		Ithaca
Leslie Philip Koepfgen, sc	11	Cass City
Stella Laing, kg	92	Boyne
Jennie Helene Larsen, kg	36	Alma
Henry Joseph Lathers, cl	35	Inkster
Adelbert H. Lindley, sc	12	Lupton
Frank Hugh Locker, cl	12	Detroit
Ralph H. McCollum, cl	44	Alma
Charles A. McComb, sp	38	Gagetown
Frank B. McComb, sc	44	Gagetown
Grace McCord, kg	19	Benton Harbor
Allan D. McFadden, cl	23	Stanton
Jennie Aileen McKinney, kg	15	Tuscola, Ill.
John Marchmont, cl	44	Alma
Winifred Markham, sp	13	Sault Ste. Marie
Zadie Markham, kg	95	Sault Ste. Marie
Harry Widdicombe Marsh, sc	13	Grand Rapids
Mark Leroy Marshall,cl	77	Marengo, Ill.
Leslie James Menzies, sp	10	Yale
Percy Loba Monteith, sc	16	Port Huron
Wilson Harvey Monteith, cl	66	Port Huron
Herman Nelson Morse, cl	124	Ludington

Undergraduates—Continued.

Margaret Jean Morrison, kg	56	Elk Rapids
Gladys Nelson, phil	114	Ithaca
Theodore Nelson, phil	58	Ithaca
Anna Elizabeth Niles, kg	52	Olney, Ill.
Ione L. Peacock, phil	38	Montpelier, O.
Francis Roy Phillips, sc	13	Shabbona
Ruth Ogden Pierson, cl	114	Wellesley Hills, Mass.
Stella Inez Pollard, lit	79	Elroy, Wis.
Ralph Ely Raycraft, cl	120	Alma
Agnes Rozena Redman, lit	55	Ithaca
Mabel Reed, sc	13	Alma
Floyd Vernon Rix, sc	19	Oscoda
Bessie Fern Seaver, phil	19	Ithaca
Alexander Lothian Sayles,sp	10	Yale
John F. St. Cyr, sp	2	Proctor, Minn.
Anna Laura Sebring, lit	16	Alma
Ernest Wilburn Sebring, cl	10	Alma
Lester Whyland Sharp, sc	115	Alma
Ethel Grace Springer, kg	50	Lansing
Isabel Stevens, phil	15	Saginaw
Helen Agnes Strange, kg	90	Grand Ledge
William John Sutherland, cl	37	Saginaw
George Douglas Sutton, sc	120	Caro
Le Grand Flint Swartout, sc	2	Cement City
Emma Martha Swigart, phil	87	Alma
Siesta Lilah Tanner, lit	18	Bay Port
Edward Fisher Titus, sc		Alma
Earle Archibald Tomes, cl	15	Detroit
Robert Von Thurn, cl	14	St. Louis
Belle Euphemia Wallace, kg	96	Saginaw
Harlow Olin Whittemore, sc	74	Tawas City
William C. Wilson, sc	17	Milford
Margaret H. Winn, sp	7	Alma
Birdie Mae Wyman, kg	19	Armada

THE ACADEMY.

Frank J. Anderson, II	Omena
Frank Bartholomew, III	Pioneer
Eleanor Bittner, III	Alma
Vinnie C. Booth, III	Alma
Laura A. Brown, III	Alma
Percy Connell,, I	Lupton
Robert H. Cook, III	Alma
Ruth M. Cook, I	Alma

Fannie E. Cox, II	Logansport, Ind.
Grace Ellis, III	Flushing
William A. Ewing, II	Alma
Doris G. Freeland, I	Elkton
Albert Henderson, III	Detroit
Arthur B. Henderson, sp	Detroit
James Hogg, III	Le Mars, Ia.
Emily M. Hooper, II	Alma
William A. Hooper, II	Alma
Charles H. Hunt, II	Grand Rapids
David Inglis, III	Bay City
Chrissie Mac Donald, I	Alpena
Frances Irene Mason, III	Blanchard
Nora Milligan, sp	Breckenridge
Eva Anna Misner, III	Fairgrove
Louise E. Mitchell, I	Harrisville
Oren D. Osborn, I	Elwell
Thomas A. Palmer, III	Denver, Col.
Lydia J. Resseguie, II	Middleton
Carrie L. Rowland, III	Hesperia
Sara M. Runnells, II	Alpena
Mary E. Sharp, III	Alma
Charles Sill, II	Milan
Florence Smith, III	Roscommon
Herbert B. Smith, I	Roscommon
Carrie H. Sutherland, II	Merrill
Lester Von Thurn, II	St. Louis
Ralph Von Thurn, III	St. Louis
Fred L. Wright, II	Bad Axe
Edward H. Wyatt, III	Rudyard
Ifie F. Wyatt, II	Rudyard

THE COMMERCIAL SCHOOL.

B—Business. S—Shorthand. E—Elective.

George Anderson, S	Omena
Earl M. Ackerman, B	Traverse City
Herbert J. Allen, B	Alma

The Commercial School—Continued.

May Barron, B	Alma
Vinnie E. Booth, B	Alma
Minnie Bower, S	Manistique
Harold H. Brown, S	Milford
Moses O. Champney, B	Elk Rapids
William C. Dove, B	Armada
Kirk Ellison, B	Fairgrove
Merlyn Ellison, B	Alma
Glen L. Fisher, B	Alma
Harry A. Grover, B	Alma
Bert A. Hayes, Jr., S	Alma
Stewart C. Hoben, E	Adrian
Gerald C. Hutton, E	Albion, N. Y.
Walter E. Karkeet, S	Virginia, Minn.
James A. McCloy, B	Fairgrove
Chrissie MacDonald, E	Alpena
Ralph McNitt, B	Lake City
Leslie J. Menzies, E	Yale
Mable E. Millar, S	Manistique
Mable E. Monaghan, S	Rose City
William E. Moody, B	Alma
Thomas A. Palmer, E	Denver, Col.
Fern Rule, S	Alma
Lulu E. Resseguie, S	Middleton
Earl Rock, B	St. Ignace
Rose Richwine, S	Alma
Francis H. Steele, S	Cincinnatus, N. Y.
Mabelle Strong, S	Alma
Alexander L. Sayles, E	Yale
Rowena B. Sullivan, S	Forest Hill
John F. St. Cyr, B	Proctor, Minn.
Charles Sill, B	Milan
D. Ross Tibbits, B	Alma
S. Dudley Tinker, B	Alma
Malinda Udelle, S	Alma
Ota Udelle, B	Alma
Mabel G. Williams, S	Detroit
Fred L. Wright, E	Bad Axe
Birdie M. Wyman, S	Armada

THE SCHOOL OF MUSIC.

V—Vocal. I—Instrumental.

Eula M. Ableson, I	Sault Ste. Marie
Dora Alexander, V I	St. Louis
Lulu M. Allen, I. V	Milan
Theo. M. Amsbury, I. V	Elwell
Frank J. Anderson, V	Omena
George Anderson, V	Omena
Roy Anderson, V	Alma
Irene Arndt, I	Alma
Lucius S. Bagley, V	Alma
May Barron, V I	Alma
Hazel Bahlke, V I	Alma
Irene E. Barnes, V	Belding
Adele F. Bayly, I	Mason
Eleanor Bittner, I	Alma
Bessie B. Brown V I	Deckerville
Edna Brown, I	Sault Ste. Marie
Reta M. Caldwell, V I	McBain
Byron Chapel, I	Parma
Loretta B. Clum, V	Alma
Edith L. Cook, V	Alma
Helen B. Cook, V	Alma
Maynard A. Cook, V	Alma
Laura Crandell, I	North Star
Edna Day, V	Alma
Marjorie Delavan, I	Alma
Marium Downie, V I	Elsie
Mary O. Eddy, I	Perrysville, O.
Grace Ellis, V	Flushing
Doris G. Freeland, I	Elkton
Jessie M. F. Gibbs, I	Pentoga
Carmen L. Goll, V. I	Lake City
Mrs. Elizabeth J. Green, V. I	Minden City
Myrtle M. Hagerman, V	Carson City
Lillie Havlin, I	Alma
Arthur Henderson, I	Detroit
Agnes D. Hinze, I	St. Louis
James Hogg, V	Le Mars, Ia.

The School of Music—Continued.

Florence L. Hood, I	Alma
George P Horst, V	Detroit
Alice L. Hubbard, I	Marine City
Lillian M. Jackson, I V	Minden City
Lavina M. Johnson, I	Alma
Helen L. Johnston, V. I	Elkhart, Ind.
Nora Jones, V. I	Cass City
Theresa P. Kirby, V. I	Marlette
Leslie P. Koepfgen, V	Cass City
Lilah Lancashire, I	Alma
Chrissie MacDonald, V	Alpena
Grace McCord, I	Benton Harbor
Donald McLean, V	Alpena
Ralph V. McNitt, V	Lake City
Leslie James Menzies, I	Yale
Harry W. Marsh, V	Grand Rapids
Grace Messinger, V	Alma
Mrs. H. J. Meyer, I	Alma
Myrtle Meyer, I	Alma
Waldo Meyer, I	Alma
Nina E. Minnick, V	Alma
Della Minthorn, V. I	Lake City
Anna Montigel, V	Alma
Mable E. Monaghan, V	Rose City
Margaret J. Morrison, I	Elk Rapids
Herman N. Morse, V	Ludington
Katherine L. Owens, I	Alma
Eva Palmer, V	Ithaca
Thomas A. Palmer, V	Denver, Colo.
Inez Pollard, V	Elroy, Wis.
G. Earle Porter, V	Alma
E. Inez Reed, I	Vestaburg
Mabel A. Reed, V	Alma
Lydia J. Resseguie, I	Middleton
Mary E. Sharp, I	Alma
Charles Sill, V	Milan
Ida Lillian Smith, V	Crystal
Ethel J. Springer, I	Lansing
John F. St. Cyr, V	Proctor, Minn.
Helen A. Strange, V. I	Grand Ledge

The School of Music—Continued.

William J. Sutherland, I	Saginaw
George D. Sutton, V	Caro
Leah Thom, I	Columbiaville
Belle E. Wallace, I	Saginaw
Beulah Weaver, I	Alma
Gertrude Whitney, V. I	Merrill
Birdie M. Wyman, I	Armada
Maude A. Wyman, I	Armada

MUSIC BUILDING.

Agnes Ainsley	Alma
Laura Amsbury	Alma
Robert Baker	Alma
Ruth Bennett,	Alma
William Davies	Alma
Helen Doane	Alma
Marie Doane	Alma
Lester Fishbeck	Alma
Ruth Hooper	Alma
Mildred Kress	Alma
Theodore Kress	Alma
Earl Lee	Alma
Lucie Lee	Alma
Myrtle Meyer	Alma
Kenneth Montigel	Alma
Mina Montigel	Alma
Carlton Morgan	Alma
Esther Rhodes	Alma
Martha Windiate Tinker	Alma
Miriam Tinker	Alma
Lela Shields,	Alma
Malcom Smith	Alma

SCHOOL OF ART.

Miss T. Albertson	Alma
June Ashley	Ithaca

Grace M. Brown	Detroit
Irene E. Barnes	Belding
Katherine E. Bates	Grayling
Florence G. Bateson	Bay City
Mildred M. Burns	Monroe
Nellie Chisholm	Breckenridge
Hazel Coleman	Ithaca
Mrs. Frank Convis	Alma
Gertrude Dodge	Alma
Marium E. Downie	Elsie
Mary O. Eddy	Perrysville, O.
Pearl Eyer	Alma
Mabelle R. Francis	Bay City
Lois L. Fraker	Alma
Mrs. Pearl Fuller	Virginia, Minn.
Mrs. Isaac Fink	Alma
Jessie M. F. Gibbs	Pentoga
Carmen L. Goll	Lake City
Mrs. Elizabeth J. Green	Minden City
Winnie Griffin	Alma
Maria B. Grover	Alma
Myrtle M. Hagerman	Carson City
Erika Hinze	St. Louis
James Hogg	Le Mars, Ia.
Alice L. Hubbard	Marine City
Stella Laing	Boyne
Jennie H. Larsen	Alma
Mertie Lewis	Alma
Chrissie MacDonald	Alpena
Jennie A. McKinney	Tuscola, Ill.
Mrs. J. Archie McKee	Chicago, Ill.
Mrs. H. J. Meyer	Alma
Mrs. Frank N. Notestein	Alma
Ruth O. Pierson	Wellesley Hills, Mass.
Teada Pinney	Ithaca
Bernice Pollasky	Alma
Lulu E. Resseguie	Middleton
Nina Rogers	Ithaca
Sarah M. Runnells	Alpena
Helen M. Scattergood	Alma

The School of Art—Continued.

Bessie Schwartz	Alma
Florence Smith	Roscommon
Queenie Strong	Alma
Juno Shepherd	Alma
Alma Vought	Alma
Nina Welch	Ithaca
Gertrude Whitney	Merrill

ELOCUTION.

Ethlyn Thorp	Alma

SUMMARY.

The College	118
The Academy	39
The Commercial School	42
The School of Music	107
The School of Art	50
	356
Counted more than once	80
	276
Total from Sept. 17, 1907 to May 1, 1908	346
Total from May 1, 1907 to May 1, 1908	346

CONTRIBUTIONS.

From April 16, 1907, to April 15, 1908.

Contributions to the New Endowment for the Chair of English Bible and Theism.

A friend of the College in 1902 promised to give $25,000 toward a fund to endow the Chair of English Bible and Theism on condition that the Synod of Michigan should raise a like amount. The Synod accepted the offer and the condition and on December 3rd, 1903, this friend, confident of the good faith of the Synod, made over to Mr. L. A. Sharp, Esq., property to the value of $26,000, the same to be held in trust for the College until such time as the Synod shall meet the conditions of the original offer. The College is now in possession of the income from this property.

CHURCHES.

Adrian	$38 00
Andersonville	5 25
Bay City—	
Westminster	92 35
Brighton	5 00
Brooklyn	10 85
Cadillac	5 00
Calumet	25 00
Detroit—	
Cadillac Ave.	2 00
Calvary	6 75
First	69 59
Memorial	7 00
Elk	3 00
Elk Rapids	2 25
Emerson	3 60
Erie	3 00
Flint	42 00
Grand Rapids—	
Westminster	58 40
Harbor Springs	9 00
Howell	5 00
Iron Mountain	7 00
Jackson, First	20 00
Lake City	1 60
Marquette	25 00
Marquette Presb. S. S	5 00
Mason	5 00
Muir	3 22
Mundy	3 00
Negaunee	5 62
Port Austin	10 00
Port Huron—	
Westminster	10 00
Redford	4 00
Richland	5 20
Saginaw—	
First	68 64
Washington Ave.	3 00
St. Ignace	5 00
Southfield	2 00
Springfield	1 06

ANNUAL SCHOLARSHIPS.

INDIVIDUALS.

J. M. Thurber, Detroit, $30.00; S. J. Service, Detroit, $30.00; F. L. Colby, Detroit, $30.00; S. B. Ardis, Grand Haven, $30.00; Mrs. Elizabeth C. Dailey, Detroit, $15.00; John W. S. Pierson, Stanton, $30.00; Mrs. Louisa Y. King, Alma, $30.00; Rev. and Mrs. George A. Hill, Rochester, Ind., $30.00.

CHURCHES.

Albion, $30.00; Battle Creek, $30.00; Detroit, St. Andrew's, $30.00; Dimondale, $15.00; Fraser and Ubly, $15.00; Grand Rapids, Immanuel, $15.00; Grand Haven, First, $20.00; Highland Park, $64.00; Ithaca, $30.00; Morrice, $12.52; Petersburgh, Deerfield and Ida, $20.00.

PERMANENT SCHOLARSHIPS.

Mrs. Helen Smith Deming, Detroit, $500.00; Arthur Garland, Howell, $500.00; Elmer E. and Fred W. Bradley, Bay City, $500.00; Brownell Estate, additional $536.78.

MISCELLANEOUS GIFTS.

Mr. A. W. Wright, Endowment, $15,000.00; Cherry Hill Farm, $7,500.00; deficit 1906-7, $1,130.62; painting and repairing buildings, $751.11; Vocal music, $225.00.

Mr. Thomas Merrill, Saginaw, endowment, $25,000.00; Alumni Association for Mary C. Gelston Library of Latin Language and Literature, $244.77; Mrs Jean Wells Smith, Saginaw, vocal music, $225.00; Mr. Chas. H. Davis, Saginaw, improvements to Davis Field, $200.00; Mrs. James Scripps, Detroit, Ethical Laboratory, $100.00; Mr. L. A. Sharp, Alma, General Fund 1907-8, $100.00; Mr. E. M. Sly, Petoskey, cement, $56.00; Mr. J. H. Plum, Indianapolis, Ind., library, $30.00; Prof. Jas. E. Mitchell, Alma, library, $1.45; for Commencement guests, Mrs. J. H. Lancashire, $5.00; Mrs. W. A. Bahlke, $2.00; Mr. George Sharrar, curtains, $5.00.

On the William J. Rohlfs Scholarship, Mr. A. L. Chamberlain, $5.00; L. W. Hammond, M. D., $15.00; Mr. N. E. King, $5.00; Archie McCloy, $3.00; Mr. A. H. Rohlfs, $25.00; Mr. E. A. Rohlfs, $15.00; Mr. D. Rohlfs, Sr., $15.00; Rev. Samuel P. Todd, $25.00.

For new sidewalk, Mr. John F. Seeley, Caro, $10.00; Mr. John M. Kelton, Bay City, $10.00; Mr. Willis T. Knowlton, Saginaw, $10.00; Mr. L. A. Sharp, Alma, $10.00; Rev. David M. Cooper, Detroit, $10.00.

Mr. John F. Seeley, Oratorical Association and Debating League, $40.00.

For the Joseph W. Ewing Library, Mrs. J. H. Lancashire, $10.00; Rev. A. J. Funnell, $10.00.

LIST OF ALUMNI.

CLASS OF 1891.

Bernice Hunting, Mission Teacher..............Tripoli, Syria
Alfred Field Pratt............................Campbell, N. Y.
Bertha May Trask, Teacher........................Saginaw

CLASS OF 1892.

Mrs. Mary Cook-Streng......2555 Magnolia Ave., Chicago, Ill.
Francis Wayland Eply, Prof. Physics and Chemistry, State Normal School........................Bellingham, Wash.
Mrs. Katherine Slater-Hubbard.................Ashtabula, O.
Ralph C. Ely, Attorney.......................Deming, N. M.

CLASS OF 1893.

Charles E. Blanchard, Pastor Presbyterian Church....Pontiac
Mrs. Bessie McLean-Sherman..541 W. 124th St., New York City
*H. A. Ransom ....Muir
James E. Mitchell, Prof. of History and Pol. Sci., Alma College ....Alma
*Mrs. Lucy Plum-Mitchell..............................Alma
Mrs. Josephine Hodges-Waldo.............Chambersburg, Pa.
Matie C. Hill ....Flint
Mary O. Hunting, Prof. of Latin, Simpson College ....Indianola, Ia.

CLASS OF 1894.

Esther Hewitt Marsh, H. S. Teacher.................Calumet
Frank Marsh ....Ann Arbor

CLASS OF 1895.

Arthur L. Toner, Insurance...........................Jackson
Ralph Flewelling, Pastor M. E. Church ....Athol, Mass.
Ambrose B. Wight, Prin. Talcott School ....Chicago, Ill.

CLASS OF 1896.

Louis S. Brooke, Pastor Presbyterian Church..........Howell
Fred Fullerton, Supt. of Schools......................Mason
Richard Sidebotham, Missionary..................Fusan, Korea
Elizabeth Jones, Teacher.......................Bismark, N. D.
Winifred E. Heston, Medical Missionary..........Kodoli, India

---

*Deceased.

Mrs. Clara Booth-McKee	Chicago, Ill.
Anna Girmus	Bridgeport
Jos. T. Northon, Supt. of Schools	Farwell
William A. Howe, Business	Alma
Edward Clark Marsh, with Macmillan Co.	New York City

CLASS OF 1897.

Mrs. Gratia Dunning-Brooks	Marquette
Letta E. Burns, Normal Training School	Jamaica, L. I.
A. John Van Page, Pastor Millard Ave, Presby. Church, 1143 S. Lawndale Ave	Chicago, Ill.
Jacob Klasse	Grand Rapids
Kendall P. Brooks, Supt. of Schools	Marquette

CLASS OF 1898.

Birdsey Scott Bates, Pastor Pres. Church	Forest River, N. D.
Mrs. Frances Adams-Bates	Forest River, N. D.
Paul Hale Bruske, Editor	Detroit
James I. Crane	Brooklyn, Mich.
Sherman Landon Divine, Pastor Pres. Church	Marinette, Wis.
Elmer Eckard, M. D.	Peoria, Ill.
Maurice Grigsby, Pastor First Pres. Church	Grand Rapids
William Henry Long, Pastor Pres. Church	Ludington
Franklin Warren McCabe	Pasadena, Cal.
Mertha Peters, Teacher	Covina, Cal.
Charles Ernest Scott, Missionary	Shantung, China
John Bartlett Stevens,..Pastor Pres. Church	Phillipsburg. Mont.

CLASS OF 1899.

Mrs. Maud Bishop-Clark	Harbor Springs
*Frances Thorne-Booth	Alma
Weston T. Johnson, Missionary	Tokio, Japan
Harry Erastus Porter, Pastor Pres. Church	Beverly, O.

CLASS OF 1900.

Jacob C. Foote, Prof. of English, State Normal School	Bloomsburg, Pa.
George A. Hill, Pastor and Evangelist	Rochester, Ind.
David Magaw, Farmer	Gooding
Mrs. Mary W. Plum-Bruske	Detroit
George Basil Randels, Univ. of Penn	Philadelphia, Pa.

---

*Deceased.

CLASS OF 1901.

Henry P. Bush, Jr., County Commissioner of Schools....Caro
Carolyn R. Butler ....758 W. 67th St., Chicago, Ill.
Winifred F. Carl, Prin. of High School.............Wyandotte
Donald S. Carmichael, Pastor Pres. Church..Dandridge, Tenn.
Annabelle Chisholm, Teacher................Missoula, Mont.
Amos R. Eastman, Business ....Howell
Daisy L. Hard, Co. Commissioner of Schools...Colville, Wash.
Harry E. Reed, Teacher ....Bay City
Watson B. Robinson, Attorney..27 William St., New York City
Charles W. Sidebotham, Pastor Pres. Church........Brooklyn
Winifred G. Trapp, Teacher...........................Alma

CLASS OF 1902.

Wesley Bradfield, Department of Forestry..Washington, D. C.
William E. Brock, Mining Engineer,........Parral Chih., Mex.
John N. Booth, Instructor History, Military Academy ....Orchard Lake
William J. Ewing, Pastor Pres. Church ....Fairgrove
Egbert E. Fell, Supt. of Schools.......................Caro
Agnes Hope.......................................St. Johns
Alice Rebecca Marsh, Sec. Y. W. C. A. ....Saginaw

CLASS OF 1903.

Lucius S. Bagley, Assistant Bank Cashier...............Alma
William Ray Baker, Commercial Teacher........Davenport, Ia.
John Y. Brook, Pastor Ger. Refor'd Church..Asbury Park, N. J.
Margaret Fitzpatrick, Teacher..................Hibbing, Minn.
Pearl Fuller, Mining Chemist and Engineer....Virginia, Minn.
Pauline Hazelton, Teacher....................Winnemac, Ind.
Arthur J. Helmer, Prin. of High School...............Holland
Sadie Messinger ....Alma
Myrtle Ione Nicholson, Teacher...................Manistique
Hugh Norman Ronald, Pastor Pres. Church.........Plymouth
John S. Shiner, Commercial Traveler...................Alma
Mrs. Essy Hooper-Sidebotham......................Brooklyn
Henry H. Soule, Business..............................Alma
Laura B. Soule, Mission Teacher.............Santa Fe, N. M.

Margaret K. Taylor, Teacher........................Marlette
T. George Timby, Mining Chemist............Hibbing, Minn.
Wallace F. Webber, Business........................Ithaca
Alice B. Thompson, Mission Teacher...........Moroni, Utah

CLASS OF 1904.

J. Wirt Dunning, Pastor Pres. Church..............Tecumseh
Frank R. Hurst, County Y. M. C. A. Secretary......Tecumseh
Mrs. Bertha Higbee-Hurst..........................Tecumseh
James L. McBride, Pastor Second Pres. Church..Duluth, Minn.
Leora M. Morton, Teacher............................Howell
Mrs. Elizabeth Schmidt-Randels..............Philadelphia, Pa.
Mrs. Kate Bair-Ronald............................Plymouth
Martin J. Stormzand, Princeton Seminary.....Princeton, N. J.
Mrs. Nellie C. Stringham-Hart.................... New York
Raymond G. Swigart, Science Teacher...........Mt. Pleasant
*Herbert A. Wilcox....................................Alma
William Winton, Jr., Life Insurance..................Detroit

CLASS OF 1905.

Levi J. Butler, Mining Engineer..............Hibbing, Minn.
*Orson Charles Chapman...............................Holt
Carolyn L. Hastings, Teacher..........................Yale
David A. Johnson, Pastor Pres. Church ....Marengo, Ia.
James Norman King, Princeton Seminary......Princeton, N. J.
Leola Linda Lauderbach, Teacher...................Cass City
Louise Townley Strange, Y. W. C. A..............Milwaukee
Jerome Earl Webber, Y. M. C. A. Secretary...........Detroit

CLASS OF 1906.

William Skinner Cooper, John Hopkins Univ....Baltimore, Md.
Lilian Crandell, Teacher........................Vermontville
Harold Garfield Gaunt, Princeton Seminary....Princeton, N. J.
Elizabeth Anne Hunt, Teacher....................East Tawas
Beryl Kefgen, Teacher...............................Milan
Howard Potter, Supt. of Schools.................East Tawas
Fred Judson Soule, Union Theo. Seminary..........New York

---

*Deceased.

CLASS OF 1907.

Paul J. Allured, Y. M. C. A.	Ann Arbor
Gretta Bagley, Teacher	Manistique
Erle H. Casterlin, P. Grad. Student, Columbia Univ.	New York
Mayme Hayes, Teacher	Lowell
Susie L. Hawes, Teacher	Ovid
Minnie Kinnaird, Teacher	Milan
Olive J. Smith, Teacher	Stanton

CONTENTS.

Calendar 2
The Corporation 3
Officers of the Board of Trustees 4
Committees of the Board of Trustees 4
Ladies' Advisory Board 5
Visiting Committee 5
The Faculty 6-8
Standing Committees of the Faculty 8
Organization 9
The College 9-36
  Courses of Study 9
  Requirements for Admission 9-14
  Entrance Requirements 9-10
  Statement of Requirements 10-13
  Certificates 13
  Partial Courses 14
  Outlines of Courses of Study 15-18
  Special Professional Courses 19
  Courses of Instruction 20-36
The Academy 37-45
  Instructors 37
  General Statement 38
  Requirements for Admission 38
  Courses of Instruction 38
  Outlines of Courses of Study 39-40
  Description of Courses 41-45
The School of Pedagogy 46-52
  Instructors 46
  Objects and Advantages 46, 47
  Departments and Courses 47-50
  Outlines of Courses of Study 50-52
The Commercial School 53-61
  Instructors 53
  The Courses 54
  Outlines of Courses of Study 55

Description of Courses 56-58
Requirements for Graduation 58-59
Miscellaneous 59-60
The School of Music 61-67
Instructors 61
Outlines of Courses of Study 61-65
Miscellaneous 65-67
The School of Art 68
Courses of Study 68
General Information 69-88
Suggestions to Applicants 60
Admission and Dismission 69
Studies and Examinations 70
Degrees and Certificates 70
Courses and Credits 70, 71
Rules for Classifying College Students 71
Location and Advantages 71
College Buildings 71, 72
Libraries 73, 74
Francis A. Hood Museum 74, 75
Laboratories 76
Wright Hall 77, 78
Pioneer Hall 78, 79
Davis Field 79
Terms and Vacations 79
Religious Exercises 80
Religious Societies 80
Literary Societies 80
Science Club 80
Oratory and Debate 81
Aid for Students 81
Permanent Scholarships 81-85
Annual Scholarships 86
Free Scholarships 86
Prizes 87
College Alumni Association 87
Alumnae Association of the Kindergarten Department 87
Expenses 87, 89
General Principles of Conduct 89

Form of Bequest 89
The Register of Students 90-99
The College 90-92
The Academy 92, 93
The Commercvial School 94, 95
The Music School 95-97
The Art School 98, 99
Elocution 99
Summary 99
Contributions 100
List of Alumni 102-106

UNIVERSITY OF ILLINOIS-URBANA

3 0112 110871974